



WHITE PAPER

TRIMIT ITEM TRACKING FOR PRODUCTION

22.2

This document contains information about the Item Tracking functionality in TRIMIT Production of TRIMIT 22.2 for Microsoft Dynamics 365 Business Central 2022, Wave 2 (W1).

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INTRODUCTION

TRIMIT Item Tracking for Production is the functionality specifically in TRIMIT Production regarding the Item Tracking functionality (Lot Nos. and Serial Nos.) of Business Central.

Item Tracking enables the user to receive/use i.e., Fabrics in several Lot Nos. (i.e., to define the different Rolls in which it is received) or to produce/ship i.e., customized Products with several unique Serial Nos.

TRIMIT Item Tracking for Production enables you to specify in a Production Order from which Roll (Lot No.) you will take the Production Order Line (i.e., Fabric). Especially when working with Fabrics it is important that a Production Order is taken as much as possible from the same Roll or dying bath to prevent color differences.

TRIMIT Item Tracking for Production also enables you to specify in a Production Order to which Lot No. or Serial No. the finished products should be posted.

[Extra Data](#) has been added to the Demo Company for the described process of TRIMIT Item Tracking for Production. Numbers of Documents might differ from created Documents in a Demo Site.

The functionality in other area's as TRIMIT Production has not significantly been changed, besides the TRIMIT functionality regarding Related Orders.

See <https://docs.microsoft.com/en-us/dynamics365/business-central/inventory-how-work-item-tracking>.

The audience for this document is the Consultant or very skilled User.

It will only describe the TRIMIT fields/functionality and not the standard Business Central fields/functionality.

Be aware of not changing settings and parameters in a live database without consulting the implementing partner.

The functionality described is the functionality as of **TRIMIT 22.2 for Business Central W1 BC21.X**.

The pictures in this White Paper are based on the demo database for **TRIMIT 22.2**, which is based on Microsoft Dynamics 365 Business Central 2022 Release Wave 2, in the demo company **CRONUS TRIMIT W1 Ltd.** (based on CRONUS International Ltd. of Microsoft Dynamics 365 Business Central).

COMPONENTS

TRIMIT Item Tracking for Production contains the following objects:

The tables ***6037381 trm Prod. Order Tracking***
 6037382 trm Prod.Tracking Struct.Entry
 6037383 trm Prod. Tracking Jnl. Line

The pages ***6037381 trm Prod. Order Tracking***
 6037383 trm Prod. Tracking Jrnl Line
 6037384 trm Prod.Tracking Struct.Entry

The codeunits ***6037380 trm Prod. Tracking Mgmt.***

SETUPS

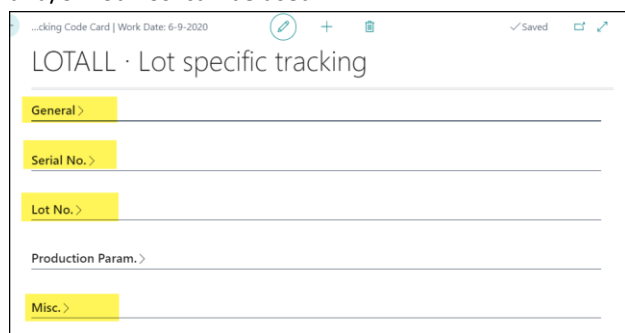
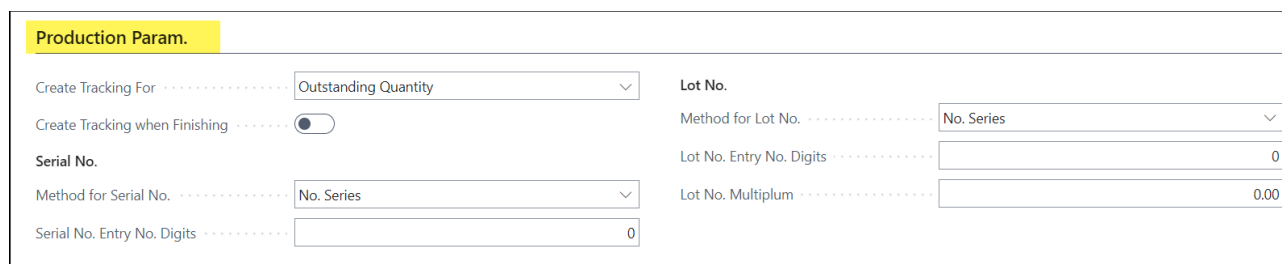
ITEM TRACKING CODE

The **Item Tracking Codes** can be found via **Search Item Tracking**.

In the **Item Tracking Code Card**, TRIMIT has added extra fields regarding TRIMIT Production.

NOTE

Keep in mind that you still need to set the fields in the FastTabs **Serial No.** and/or **Lot No.** to make sure that Serial Nos. and/or Lot Nos. can be used.

DESCRIPTION OF THE FIELDS:

CREATE TRACKING FOR

You can choose between the following two options – especially when using Lot Nos.:

Outstanding Quantity	For a Production Order, 1 Lot No. will be created; even if you would finish it in several postings; a second Finished Quantity will then be added to the Lot No. that was created at the first Finished Quantity posting.
Quantity to Finish	For every Quantity to Finish , new Lot Nos. will be created, and it will not be added to the first Lot No. that was created.

When using *Outstanding Quantity*, you should best choose **Method for Lot No. = Production Order**, so per Production Order 1 Lot No. would be created regardless of finishing it in several batches.

When using *Quantity to Finish*, you could best choose **Method for Lot No. = Lot Nos., Production Order No. + Entry No. or Production Order No. + No. from Nos.**

CREATE TRACKING WHEN FINISHING

If this field is set to **Yes**, the system will be able to create Item Tracking Lines (Lot Nos. or Serial Nos.) automatically when you post the Finishing of a Production Order.

Therefore, you do not have to specify the Item Tracking Lines manually **before** posting the Finishing of the Production Order.

This will be based on the **Create Tracking for**, and the fields of the **Item Tracking Code** of the Item.

- If you use **Serial Nos.**, for every unit (piece, meter, etc.) you post as Finished, a **Serial No.** will be created based on the **Method for Serial No.**
- If you use **Lot Nos.** and **Lot No. Multiplum = 0 (zero)**, 1 Item Tracking Line with **Lot No.** based on the **Method for Lot No.** will be created with the total **Quantity to Finish** or **Outstanding Quantity**.
- If you use **Lot Nos.** and **Lot No. Multiplum <> 0 (zero)**, several Item Tracking Lines can be created with **Lot Nos.** based on the **Method for Lot No.** and the **Lot No. Multiplum**.

I.e., if you want to finish 25 and **Lot No. Multiplum** is 10, three Lot Nos. will be created:

Two with 10 units and one with 5 units.

METHOD FOR SERIAL NO.

With this field you determine how the **Serial Nos.** should be created for finished products of Production Orders.

You can choose between the following three options:

No. Series	New Serial Nos. will be created based on the No. Series that has been entered in the Master/Item Card field Serial Nos.
Production Order No. + No. from Nos.	New Serial Nos. will be created based on the Production Order Number + the next Number based on the No. Series that has been entered in the Master/Item Card field Serial Nos. I.e., Production Order <i>PI00029</i> and next number based on the No. Series would be <i>SN00034</i> , then the new Serial No. starts with <i>PI00029SN00034</i> , <i>PI00029SN00035</i> , etc.
Production Order No. + Entry No.	New Serial Nos. will be created based on the Production Order Number for which you want to create a Serial No.+ an Entry No. (first Serial No., second Serial No, etc.) The Entry No. is based on the Serial No. Entry No. Digits . I.e., Production Order <i>PI00029</i> and the Serial No. Entry No. Digits would be 2, then the new Serial Nos. will become <i>PI0002901</i> , <i>PI0002902</i> , etc.

SERIAL NO. ENTRY NO. DIGITS

In this field you need to enter a number of digits for the **Entry No.** if the **Method for Serial No.** has been set to **Production Order No. + Entry No.** I.e., if set to 3, the Entry No. would become 001, 002, 003, 004, etc.

METHOD FOR LOT NO.

With this field you determine how the **Lot Nos.** should be created for finished products of Production Orders.

You can choose between the following four options:

No. Series	New Lot Nos. will be created based on the No. Series that has been entered in the Master/Item Card field Lot Nos.
Production Order No.	One new Lot No. will be created based on the Quantity to Finish of the Production Order for which you want to create a Lot No. If you would finish a Production Order in more than one step, it will be added to the same Lot No.
Production Order No. + No. from Nos.	New Lot Nos. will be created based on the Production Order Number + the next Number based on the No. Series that has been entered in the Master/Item Card field Lot Nos. I.e., Production Order <i>PI00029</i> and next number based on the No. Series would be <i>L00069</i> , then the new Lot No. starts with <i>PI00029L00069</i> , <i>PI00029L00070</i> , etc.
Production Order No. + Entry No.	New Lot Nos. will be created based on the Production Order for which you want to create a Lot No.+ an Entry No. (first Lot No., second Lot No, etc.) The Entry No. is based on the Lot No. Entry No. Digits . I.e., Production Order <i>PI00029</i> and the Lot No. Entry No. Digits would be <i>2</i> , then the new Lot Nos. will become <i>PI0002901</i> , <i>PI0002902</i> , etc.

LOT NO. ENTRY NO. DIGITS

In this field you need to enter a number of digits for the **Entry No.** if the **Method for Lot No.** has been set to *Production Order No. + Entry No.* I.e., if set to *2*, the Entry No. would become *01, 02, 03, 04*, etc.

LOT NO. MULTIPLUM

The quantity you enter in **Lot No. Multiplum** will be used to create several Lot Nos. with this quantity based on quantity you want to Finish of a Production Order.

I.e., if you have **Qty. to Finish** *25*, and the **Lot No. Multiplum** is *10*, when clicking **Create Tracking** in the Item Tracking Lines, it will create 2 Lot Nos. with *10* and *1* with *5*.

Edit - Production Order Tracking - PO000002

Search
New
Edit List
Delete
Create Tracking
Serial No. Information Card
Lot No. Information Card
Open in Excel
More options

Source

Item Tracking

Undefined

Quantity

25

25

Qty. to Handle

25

25

Item Tracking Code
LOTALL-10
Description
Lot specific tracking with Multiplum 10

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
21012002	BLUE	No	LOT-G00001	10	10	0	0	0	
21012002	BLUE	No	LOT-G00002	10	10	0	0	0	
→ 21012002	BLUE	No	LOT-G00003	5	5	0	0	0	

Close

MASTER/ITEM

In the Master and/or Item, you can add the specific fields regarding **Item Tracking**.

Item Tracking			
Item Tracking Code	LOTALL	Lot Nos.	LOT
Serial Nos.		Expiration Calculation	

DESCRIPTION OF THE FIELDS FOR ITEM TRACKING:

ITEM TRACKING CODE

In this field, you can enter the **Item Tracking Code**, which determines how and when you will work with Item Tracking.

SERIAL NOS.

The No. Series for the Serial Nos.

Within TRIMIT Production it will be used for creating new Serial Nos. based on the Quantity that you want to finish on a Production Order, based on the **Method for Serial Nos.**

In the rest of the system (i.e., when receiving Purchase Orders), it will simply be used for creating new Serial Nos., regardless the **Method for Serial Nos.**

LOT NOS.

The No. Series for the Lot Nos.

Within TRIMIT Production it will be used for creating new Lot Nos. based on the Quantity that you want to finish on a Production Order, based on the **Method for Lot Nos.**

In the rest of the system (i.e., when receiving Purchase Orders), it will simply be used for creating new Lot Nos., regardless the **Method for Lot Nos.**

IF MASTER/ITEM IS A MATERIAL USED IN A BILL OF MATERIALS

In the Master/Item, you need to make sure that Consumptions of Materials are not posted automatically if the Material has an **Item Tracking Code**, because you always need to specify the **Item Tracking Lines** manually:

Planning	
PURCHASE	
Vendor No.	2000
Vendor Item No.	FA-72PO-28EA
Purch. Unit of Measure	M
MRP	
Include in MRP	☒
Automatic Replenishment	☐
Replenishment System	Purchase
Replenishment Policy	Inventory
Create Related Order Instantly	☐
MRP Method	Net Requirements
Lead Time Calculation	6W
Time Final Handling Production	
Reduce Production Order Quantity	None
Process Waste	0
Scrap %	0
Lock by Release of Related Order	None
Material Consumption Method	General
Material Consumption on Demand	☐
Finishing Method Related Order	Automatically by Shipment
Production Order No. Mandatory	☐

Material Consumption Method must be *General*.

Material Consumption on Demand must be *No*.

IF MASTER/ITEM IS A FINISHED PRODUCT THAT WILL BE SOLD USING RELATED ORDERS

In the Master/Item, you can set the field **Finishing Method Related Order** best to *Manually before Shipment*.

To post a Shipment, you need to specify from which Lot Nos. or Serial Nos. it will be taken.

In that case, these Lot Nos./Serial Nos. must exist already.

Therefore, it is best to set the field **Finishing Method Related Order** to *Manually before Shipment*.

This is also the case, if you have set the field **Create Tracking when Finishing** in the **Item Tracking Code** of the Item to Yes.

If you set it to *Automatically by Shipment* or *Automatically by Final Shipment* you still need to realize, that you need to specify the Lot Nos./Serial Nos. in the Related Production Order first before you can post the Shipment.

The Lot Nos./Serial Nos. of the Finished Related Production Order will be connected automatically to the Sales Line.

Planning	
PURCHASE	
Vendor No.	
Vendor Item No.	
Purch. Unit of Measure	PCS
MRP	
Include in MRP	☒
Automatic Replenishment	☐
Replenishment System	Prod. Order
Replenishment Policy	Order
Create Related Order Instantly	☒
MRP Method	Net Requirement
Lead Time Calculation	
Time Final Handling Production	
Reduce Production Order Quantity	None
Process Waste	0
Scrap %	0
Lock by Release of Related Order	None
Material Consumption Method	General
Material Consumption on Demand	☐
Finishing Method Related Order	Manually before Shipment
Production Order No. Mandatory	Manually before Shipment
BOM INFORMATION	
	Independently of Shipment
	Automatically by Final Shipment

ITEM TRACKING AND RELATED ORDERS

FINISHING A PRODUCTION ORDER

If a **Production Order** is a **Related Order No.** of a Sales Line, the created **Lot Nos.** or **Serial Nos.** will also be attached automatically to that specific Sales Line when you Finish the Production Order including the **Item Tracking Lines**.

If a **Production Order** is a **Related Order No.** of a Production Order Line (so a Material as a semi-finished Product), these created **Lot Nos.** or **Serial Nos.** will also be attached automatically to that specific overlying Production Order Line when you Finish the Production Order including the **Item Tracking Lines**.

RECEIVING A PURCHASE ORDER LINE

If a **Purchase Line** is a **Related Order No.** of a Sales Line, the created **Lot Nos.** or **Serial Nos.** will also be attached automatically to that specific Sales Line when you post the Receipt of the Purchase Order including the **Item Tracking Lines**.

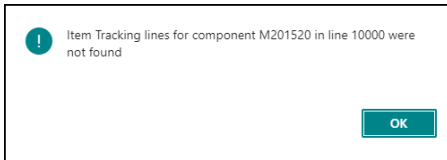
If a **Purchase Line** is a **Related Order No.** of a Production Order Line (so a semi-finished Product as a Material), these created **Lot Nos.** or **Serial Nos.** will also be attached automatically to that specific overlying Production Order Line when you post the Receipt of the Purchase Order including the **Item Tracking Lines**.

CONSUMPTION MATERIALS WITH LOT NOS.

VIA PRODUCTION ORDER

If an Item on a Production Order Line has an **Item Tracking Code** filled for Lot Nos., you need to specify the **Item Tracking Lines** for that Production Order Line before posting the Consumption.

Otherwise, you will get an error message. I.e.:



M201520 is in this example the Item on the Production Order Line with **Item Tracking Code** filled.

You can work in two ways:

1. Enter the **Quantity to Consume** on the Production Order Line, so you can verify during choosing the Item Tracking Lines, how much you need to specify.
2. Leave the **Quantity to Consume** blank on the Production Order Line, so the chosen Item Tracking Line itself, will determine how much you will consume.

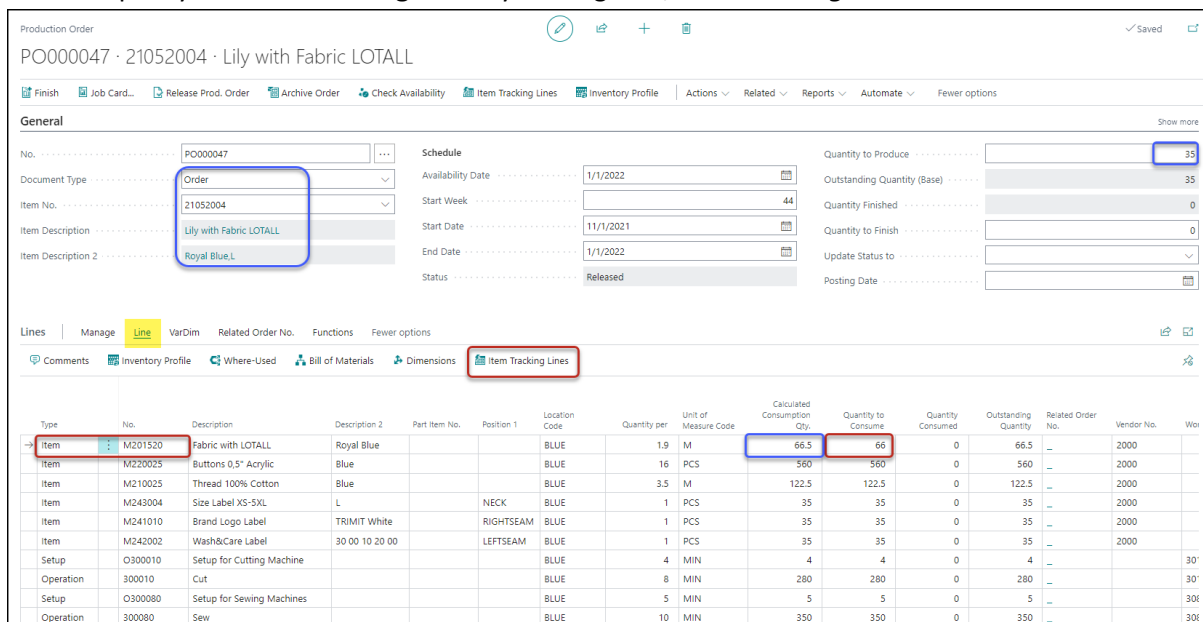
In both cases, based on the specified Item Tracking Lines, the **Quantity to Consume** of the Production Order Line will be updated afterwards.

NOTE

When using **Production Collecting Orders** for Items for which the Materials might have Item Tracking, you need to create the Item Tracking Lines for those Production Order Lines on every individual Production Order that is mentioned in the Production Collecting Order Lines as **Related Order No.**

SPECIFY THE ITEM TRACKING LINES

You can specify the **Item Tracking Lines** by clicking **Line, Item Tracking Lines**.



Production Order: PO000047 · 21052004 · Lily with Fabric LOTALL

General

No.: PO000047

Document Type: Order

Item No.: 21052004

Item Description: Lily with Fabric LOTALL

Item Description 2: Royal Blue.L

Schedule

Availability Date: 1/1/2022

Start Week: 44

Start Date: 11/1/2021

End Date: 1/1/2022

Status: Released

Quantity to Produce: 35

Outstanding Quantity (Base): 35

Quantity Finished: 0

Quantity to Finish: 0

Update Status to:

Posting Date:

Lines | Manage | **Line** | VarDim | Related Order No. | Functions | Fewer options

Comments | Inventory Profile | Where-Used | Bill of Materials | Dimensions | **Item Tracking Lines**

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.	Wip
Item	M201520	Fabric with LOTALL	Royal Blue			BLUE	1.9	M	66.5	66	0	66.5		2000	
Item	M220025	Buttons 0.5" Acrylic	Blue			BLUE	16	PCS	560	560	0	560		2000	
Item	M210025	Thread 100% Cotton	Blue			BLUE	3.5	M	122.5	122.5	0	122.5		2000	
Item	M243004	Size Label XS-5XL	L		NECK	BLUE	1	PCS	35	35	0	35		2000	
Item	M241010	Brand Logo Label	TRIMIT White		RIGHTSEAM	BLUE	1	PCS	35	35	0	35		2000	
Item	M242002	Wash&Care Label	30 00 10 20 00		LEFTSEAM	BLUE	1	PCS	35	35	0	35		2000	
Setup	O300010	Setup for Cutting Machine				BLUE	4	MIN	4	4	0	4			30'
Operation	3000010	Cut				BLUE	8	MIN	280	280	0	280			30'
Setup	O300080	Setup for Sewing Machines				BLUE	5	MIN	5	5	0	5			30'
Operation	3000080	Sew				BLUE	10	MIN	350	350	0	350			30'

In this example, we used 66 meters instead of the calculated 66,5 meters.

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source

Item Tracking

Undefined

Production Line

Quantity

66.5 1

0

66.50

Qty. to Handle

66 2

0

66.00

Item Tracking Code

LOTALL

Description

Lot specific tracking

Item No.	Location Code	Availability: Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ M201520	BLUE	Yes		0	0	0	0	0	

1 = **Outstanding Qty.** or the **Quantity to Consume** from the Production Order Line.

The highest value of those two fields will be taken.

2 = **Quantity to Consume** from the Production Order Line

Click **Look up value** in the field **Lot No.** on the Item Tracking Line, to see the information of existing Lot Nos. for the **Item No.** (M201520) and **Location Code** (BLUE) of the Production Order Line, so you can choose the **Lot Nos.** you need to take the Consumption from – but if you know the Lot Nos. you want, you can also enter them manually.

Lot No. List

Lot No. ↑	Serial No. ↑	Total Quantity	Total Requested Quantity	Current Pending Quantity	Total Available Quantity
→ LOT0001		30	0	0	30
LOT0002		35	0	0	35
LOT0003		35	0	0	35

We will choose **LOT0001**:

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source

Item Tracking

Undefined

Production Line

Quantity

66.5 1

0 3

66.50 5

Qty. to Handle

66 2

0 4

66.00 6

Item Tracking Code

LOTALL

Description

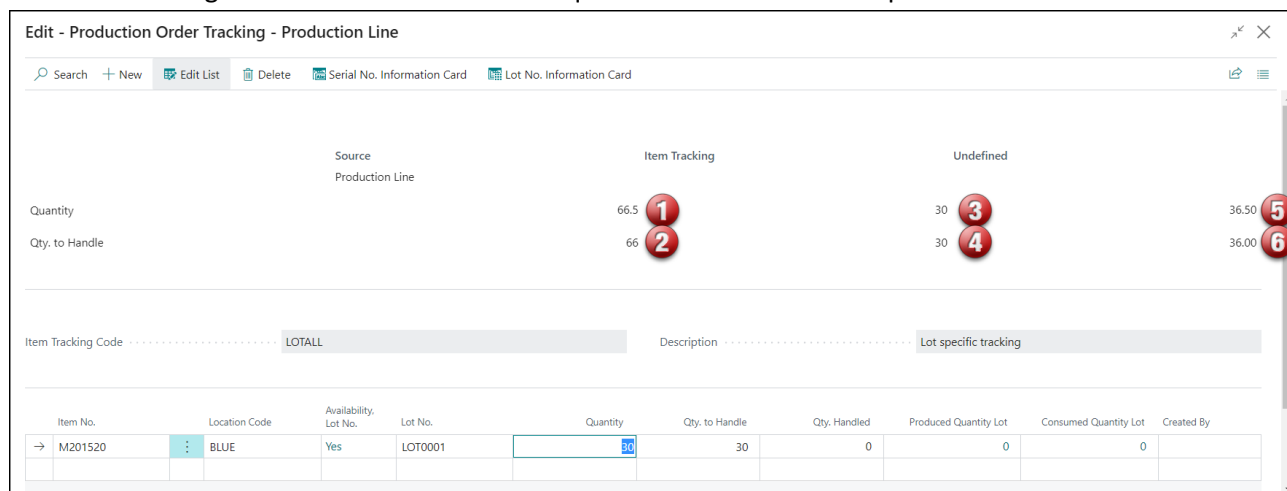
Lot specific tracking

Item No.	Location Code	Availability: Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ M201520	BLUE	Yes	LOT0001	30	30	0	0	0	

Close

When choosing a Lot No., the **Quantity** and **Qty. to Handle** will be filled automatically based on the quantities of *Undefined* (5 and 6) and the **Total Available Quantity** of the Lot No.

You will have to go to the next Line before the quantities of 3 – 6 will be updated.



Quantity in the Item Tracking Line, is based on the **Total Available Quantity** of the Lot No. and the quantity you need based on the **Quantity** or **Quantity to Consume** (the highest of them both = number 1 in the picture above) of the Production Order Line and the quantities you already have specified from other Lot Nos.

Qty. to Handle is the quantity you want to take from this Lot No.

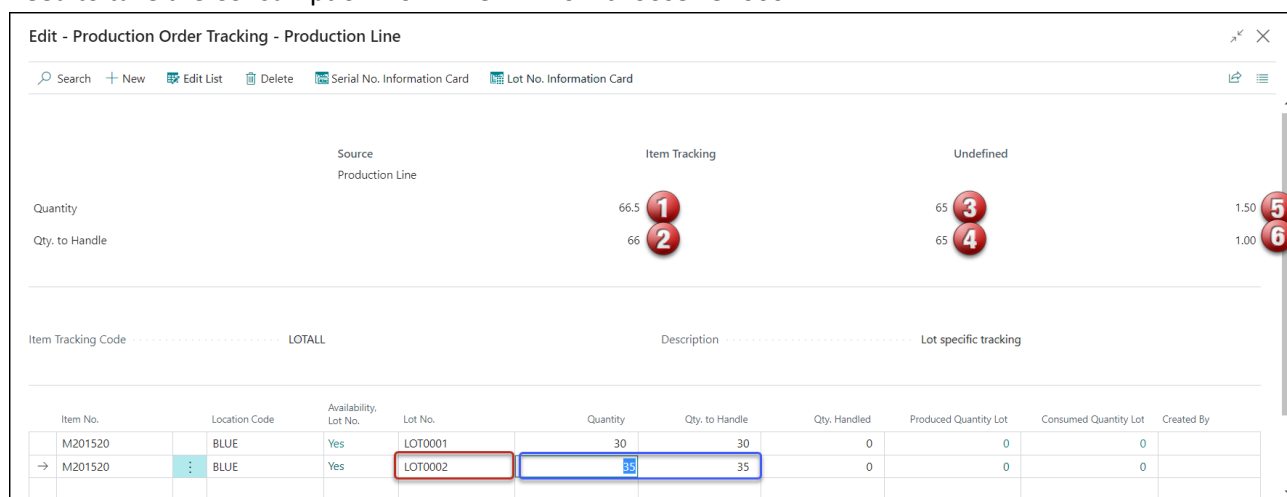
3 = Total **Quantity** of the specified Lot Nos.

4 = Total **Qty. to Handle** of the specified Lot Nos.

5 = 1 – 3

6 = 2 – 4

Click **Look up value** in the field **Lot No.** on the Item Tracking Line, so you can choose the next **Lot No.** you need to take the Consumption from. We will now choose **LOT0002**:



So, now the numbers 3, 4, 5, 6 have been updated after going to the next Line.

Click **Look up value** in the field **Lot No.** on the Item Tracking Line, so you can choose the next **Lot No.** you need to take the Consumption from. We will now choose **LOT0003**:

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source Production Line

Item Tracking

Quantity 66.5 1

Qty. to Handle 66 2

Undefined

65 3

65 4

1.50 5

1.00 6

Item Tracking Code LOTALL Description Lot specific tracking

Item No.	Location Code	Availability Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
M201520	BLUE	Yes	LOT0001	30	30	0	0	0	
M201520	BLUE	Yes	LOT0002	35	35	0	0	0	
→ M201520	BLUE	Yes	LOT0003	1.5	1.5	0	0	0	

The system will automatically fill the **Quantity** and **Qty. to Handle** of the third chosen Lot No. with the **Undefined Quantity (5)**. You can change **Qty. to Handle** on the Line, which we will do in this example.

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source Production Line

Item Tracking

Quantity 66.5 1

Qty. to Handle 66 2

Undefined

65 3

65 4

0.50 5

0.50 6

Item Tracking Code LOTALL Description Lot specific tracking

Item No.	Location Code	Availability Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
M201520	BLUE	Yes	LOT0001	30	30	0	0	0	
M201520	BLUE	Yes	LOT0002	35	35	0	0	0	
→ M201520	BLUE	Yes	LOT0003	1	1	0	0	0	

So now, 2 = 4: We have specified the **Qty. to Handle** based on the **Quantity to Consume** that you originally had on the Production Order Line.

Click **Close**.

Lines Manage Line VarDim Related Order No. Functions Fewer options													
Comments Inventory Profile Where-Used Bill of Materials Dimensions Item Tracking Lines													
Type	No.	Description	Description 2	Part Item No.	Quantity per	Unit of Measure	Unit Cost	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
Item	M201520	Fabric 70 % Polyamide, 30 % Elastane incl...	Royal Blue		1.9	M	5.52	—	66.5	66.5	66	0	2000
Item	M220025	Buttons 0.5" Acrylic	Blue		16	PCS	0.34	—	560	560	0	0	2000
Item	M210025	Thread 100% Cotton	Blue		3.5	M	0.04	—	122.5	122.5	0	0	2000
Item	M243004	Size Label XS - XXL	L		1	PCS	0.03	—	35	35	0	0	2000
Item	M241010	Brand Logo Label	TRIMIT White		1	PCS	0.03	—	35	35	0	0	2000
Item	M242002	Wash & Care Label	32 00 10 20 00		1	PCS	0.03	—	35	35	0	0	2000
Setup	O300010	Setup for Cutting Machine			4	MIN	2.40	—	4	4	0	0	3010
Operation	300010	Cut			8	MIN	3.44	—	280	280	0	0	3010
Setup	O300080	Setup for Sewing Machines			5	MIN	2.50	—	5	5	0	0	3080
Operation	300080	Sew			10	MIN	3.30	—	350	350	0	0	3080

In the Production Order Line, the **Quantity to Consume** will be recalculated based on the total **Qty. to Handle** from the related Item Tracking Lines.

We can now post the Consumption for the Production Order Line by clicking **Actions, Functions, Material Consumption, Post Material Consumption**.

Production Order
PO000047 · 21052004 · Lily with Fabric LOTALL

General >

Lines | Manage | Line | VarDim | Related Order No. | Functions | Fewer options

Comments | Inventory Profile | Where-Used | Bill of Materials | Dimensions | Item Tracking Lines

Actions > Functions > Material Consumption > Post Material Consumption

Type	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.
Item	Royal Blue			BLUE	1.9	M	66.5	0.5	66	0.5	2000	
Item	Blue			BLUE	16	PCS	560	0	560	0	2000	
Item	Blue			BLUE	3.5	M	122.5	0	122.5	0	2000	
Item	L		NECK	BLUE	1	PCS	35	0	35	0	2000	
Item	TRIMIT White		RIGHTSEAM	BLUE	1	PCS	35	0	35	0	2000	

Type	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.
Item	Royal Blue			BLUE	1.9	M	66.5	0.5	66	0.5	2000	
Item	Blue			BLUE	16	PCS	560	0	560	0	2000	
Item	Blue			BLUE	3.5	M	122.5	0	122.5	0	2000	
Item	L		NECK	BLUE	1	PCS	35	0	35	0	2000	
Item	TRIMIT White		RIGHTSEAM	BLUE	1	PCS	35	0	35	0	2000	

In the **Production Entries** (by clicking **Related, Production Entries**), you see for the **M201520**:

Production Order
PO000047 · 21052004 · Lily with Fabric LOTALL

General >

Lines | Manage | Line | VarDim | Related Order No. | Functions | Fewer options

Comments | Inventory Profile | Where-Used | Bill of Materials | Dimensions | Item Tracking Lines

Production Entries

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.
Item	M201520	Fabric with LOTALL	Royal Blue			BLUE	1.9	M	66.5	0.5	66	0.5	2000	
Item	M202025	Buttons 0.5" Acrylic	Blue			BLUE	16	PCS	560	0	560	0	2000	
Item	M210025	Thread 100% Cotton	Blue			BLUE	3.5	M	122.5	0	122.5	0	2000	
Item	M243004	Size Label XS-SM	L		NECK	BLUE	1	PCS	35	0	35	0	2000	
Item	M243010	Brand Logo Label	TRIMIT White		RIGHTSEAM	BLUE	1	PCS	35	0	35	0	2000	
Item	M202025	Waistband Label	30-00 10 20 30		LEFTSEAM	BLUE	1	PCS	35	0	35	0	2000	
Setup	C000010	Setup for Cutting Machine				Other								

Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partly Reported	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series
1/1/2022	M242002	PO000047	Item	Ordinary Material Consumption			35		0.00	1.58	0.00	0.00	0.00	
1/1/2022	M241010	PO000047	Item	Ordinary Material Consumption			35		0.00	1.23	0.00	0.00	0.00	
1/1/2022	M243004	PO000047	Item	Ordinary Material Consumption			35		0.00	1.40	0.00	0.00	0.00	
1/1/2022	M210025	PO000047	Item	Ordinary Material Consumption			122.5		0.00	2.44	0.00	0.00	0.00	
1/1/2022	M220025	PO000047	Item	Ordinary Material Consumption			560		0.00	18.26	0.00	0.00	0.00	
1/1/2022	M201520	PO000047	Item	Ordinary Material Consumption	LOT0003		1		0.00	4.50	0.00	0.00	0.00	
1/1/2022	M201520	PO000047	Item	Ordinary Material Consumption	LOT0002		35		0.00	157.50	0.00	0.00	0.00	
1/1/2022	M201520	PO000047	Item	Ordinary Material Consumption	LOT0001		30		0.00	135.00	0.00	0.00	0.00	

Press **Esc**.

If you go again to the **Item Tracking Lines** (by clicking **Line, Item Tracking Lines**), you see:

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source: Production Line

Item Tracking: Undefined

Quantity: 0.5 1 66 3 65.50

Qty. to Handle: 0 2 0 4 6

Item Tracking Code: LOTALL Description: Lot specific tracking

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
M201520	BLUE	Yes	LOT0001	30	0	30	0	30	
M201520	BLUE	Yes	LOT0002	35	0	35	0	35	
M201520	BLUE	Yes	LOT0003		0	1	0	1	

Qty. Handled = Posted Consumption on the current Production Order/Production Order Line.

Consumed Quantity Lot = Total Posted Consumptions on the **Lot No.**

Click **Close**

Now you change the **Quantity to Consume** to 2:

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.	Wor
Item	M201520	Fabric with LOTALL	Royal Blue			BLUE	1.9	M	66.5	2	66	0.5	—	2000	
Item	M220025	Buttons 0.5" Acrylic	Blue			BLUE	16	PCS	560	0	560	0	—	2000	
Item	M210025	Thread 100% Cotton	Blue			BLUE	3.5	M	122.5	0	122.5	0	—	2000	
Item	M243004	Size Label XS-5XL	L		NECK	BLUE	1	PCS	35	0	35	0	—	2000	
Item	M241010	Brand Logo Label	TRIMIT White		RIGHTSEAM	BLUE	1	PCS	35	0	35	0	—	2000	

And looking at the **Item Tracking Lines** (by clicking **Line, Item Tracking Lines**) again, you see:

Edit - Production Order Tracking - Production Line										
Search + New Edit List Delete Serial No. Information Card Lot No. Information Card										
Source Production Line										
Item Tracking Quantity Qty. to Handle										
Undefined Quantity Qty. to Handle										
Item Tracking Code LOTALL Description Lot specific tracking										
Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By	
M201520	BLUE	Yes	LOT0001	30	0	30	0	30		
M201520	BLUE	Yes	LOT0002	35	0	35	0	35		
M201520	BLUE	Yes	LOT0003	1	0	1	0	1		

- 1 = **Quantity to Consume** of the Production Order Line
- 2 = **Quantity to Consume** of the Production Order Line
- 3 = **Quantity Consumed** with the earlier selected 3 Lot Nos.
- 4 = **Qty. to Handle** of the Item Tracking Lines
- 5 = 1 – 3
- 6 = 2 – 4

Now you want to take another 2 of **LOT00003**:

Edit - Production Order Tracking - Production Line										
Search + New Edit List Delete Serial No. Information Card Lot No. Information Card										
Source Production Line										
Item Tracking Quantity Qty. to Handle										
Undefined Quantity Qty. to Handle										
Item Tracking Code LOTALL Description Lot specific tracking										
Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By	
M201520	BLUE	Yes	LOT0001	30	0	30	0	30		
M201520	BLUE	Yes	LOT0002	35	0	35	0	35		
M201520	BLUE	Yes	LOT0003	3	2	1	0	1		

After you specified **Qty. to Handle 2**, which would make the total quantity of all the Lot Nos. (**Qty. Handled + Qty. to Handle**) more as the **Calculated Consumption Qty.** of the Production Order Line, you will get a message:

Do you want to register more Calculated Consumption Qty. (Base) than the planned?

Yes

No

Click **Yes**, so the extra Consumption of 2 can be specified and posted.

The **Quantity** of **LOT0003** is now also updated from 1 (which you took the first time) to 3 (**Qty. Handled + Quantity to Handle**) of the **LOT00003**.

Click **Close**

We can now post the (extra) Consumption for this Production Order Line by clicking **Actions, Functions, Material Consumption, Post Material Consumption**.

Therefore, the total **Quantity Consumed** on the Production Order Line is now 68:

Type	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.
Item	Fabric with LOTALL	Royal Blue			BLUE	1.9	M	66.5	0	68	0	2000	
Item	Buttons 0.5" Acrylic	Blue			BLUE	16	PCS	560	0	560	0	2000	
Item	Thread 100% Cotton	Blue			BLUE	3.5	M	122.5	0	122.5	0	2000	
Item	Size Label XS-SXL	L		NECK	BLUE	1	PCS	35	0	35	0	2000	
Item	Brand Logo Label	TRIMIT White		RIGHTSEAM	BLUE	1	PCS	35	0	35	0	2000	

In the **Production Entries** (by clicking **Related, Production Entries**), you see for the **M201520**:

Posting Date	Consumption No. 4	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series
1/1/2022	M201520	PO000047	Item	Ordinary Material Consumption	LOT0003		2		0.00	9.00	0.00	0.00	0.00	
1/1/2022	M201520	PO000047	Item	Ordinary Material Consumption	LOT0003		1		0.00	4.50	0.00	0.00	0.00	
1/1/2022	M201520	PO000047	Item	Ordinary Material Consumption	LOT0002		35		0.00	157.50	0.00	0.00	0.00	
1/1/2022	M201520	PO000047	Item	Ordinary Material Consumption	LOT0001		30		0.00	135.00	0.00	0.00	0.00	

NOTE

Based on the Parameter **Posting Doc. No. Matr. Entries Per** in the Production Setup, which is set to **Production Order**, the **Document No.** of the Production Entry is the original Production Order **PO000047** for which the Postings have been created.

Press **Esc**.

And looking at the **Item Tracking Lines** (by clicking **Line, Item Tracking Lines**) again, you see:

Edit - Production Order Tracking - Production Line
✕

Search + New
Edit List
Delete
Serial No. Information Card
Lot No. Information Card

Source
Production Line

Quantity
Qty. to Handle

Item Tracking

0 1 2

Undefined

3 4

-68.00 5 6

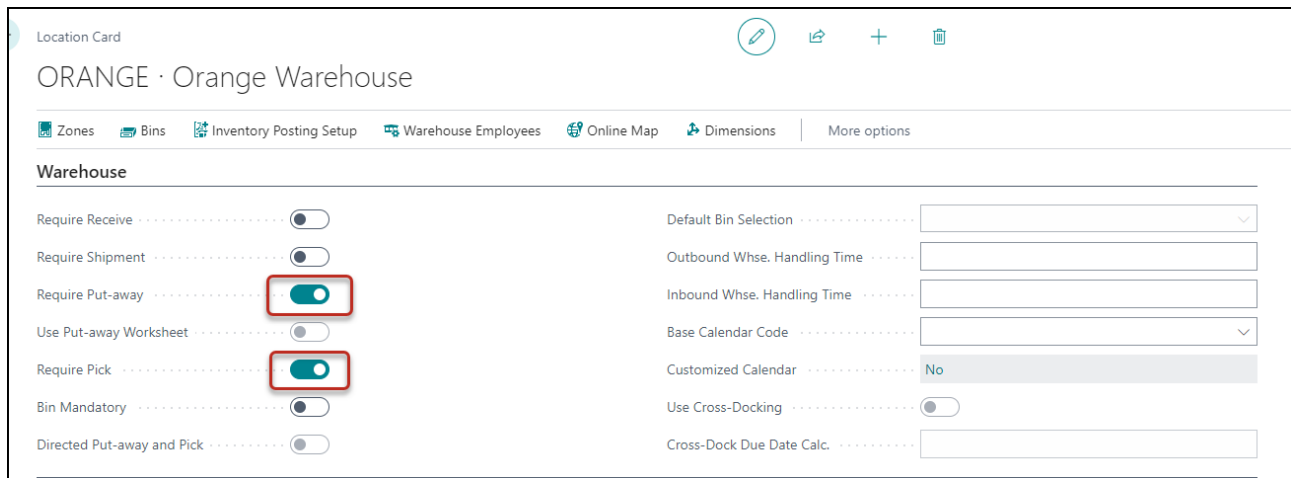
Item Tracking Code: LOTALL Description: Lot specific tracking

Item No.	Location Code	Availability	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
M201520	BLUE	Yes	LOT0001	30	0	30	0	30	
M201520	BLUE	Yes	LOT0002	35	0	35	0	35	
M201520	BLUE	Yes	LOT0003	3	0	3	0	3	

3 is now based on the **Quantity Consumed** from the Production Order Line, and the **Qty. Handled** and **Consumed Quantity Lot** are based on the total quantities that have been posted from the Lot Nos.

SPECIFY THE ITEM TRACKING LINES – WHEN USING INVENTORY PICK

In case the **Location Code** has a checkmark in *Require Put-Away* and in *Require Pick*:



Location Card

ORANGE · Orange Warehouse

Zones Bins Inventory Posting Setup Warehouse Employees Online Map Dimensions More options

Warehouse

Require Receive ☐ Default Bin Selection

Require Shipment ☐ Outbound Whse. Handling Time

Require Put-away ☒ Inbound Whse. Handling Time

Use Put-away Worksheet ☐ Base Calendar Code

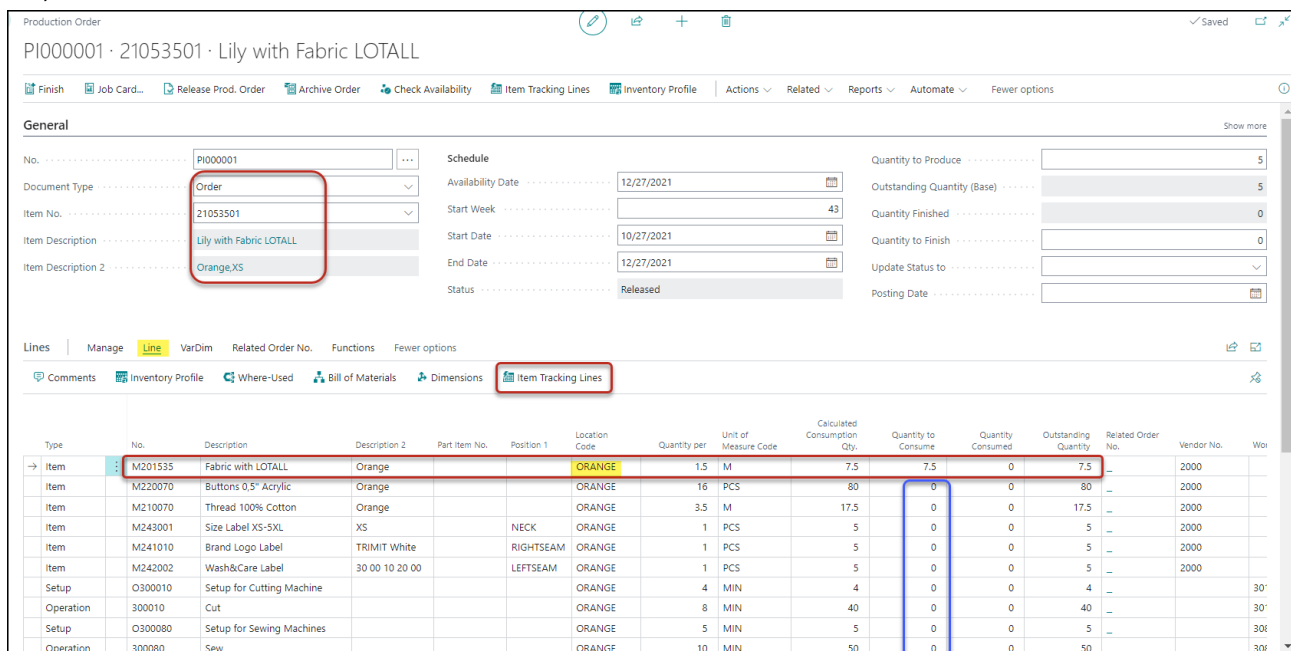
Require Pick ☒ Customized Calendar

Bin Mandatory ☐ Use Cross-Docking ☐

Directed Put-away and Pick ☐ Cross-Dock Due Date Calc.

You still need to specify the **Item Tracking Lines** for the Consumption of Items the same way as in [Specify the Item Tracking Lines](#).

I.e., for Production Order *PI000001*



Production Order

PI000001 · 21053501 · Lily with Fabric LOTALL

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate Fewer options

General

No. PI000001 Schedule

Document Type Order Availability Date 12/27/2021

Item No. 21053501 Start Week 43

Item Description Lily with Fabric LOTALL Start Date 10/27/2021

Item Description 2 Orange.XS End Date 12/27/2021

Status Released

Quantity to Produce 5

Outstanding Quantity (Base) 5

Quantity Finished 0

Quantity to Finish 0

Update Status to

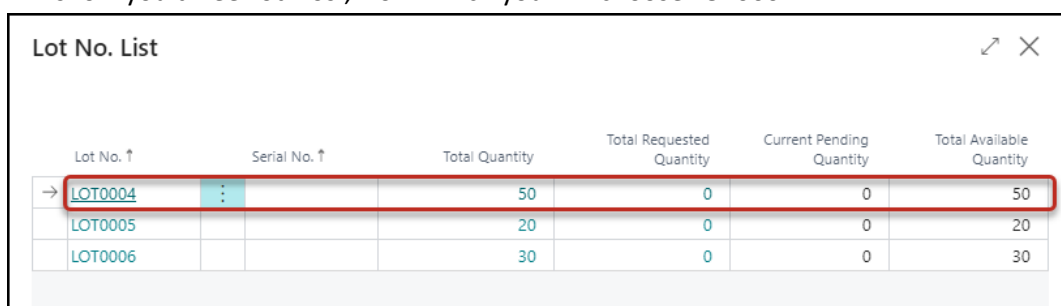
Posting Date

Lines Manage Line VarDim Related Order No. Functions Fewer options

Comments Inventory Profile Where-Used Bill of Materials Dimensions Item Tracking Lines

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.	Wor
Item	M201535	Fabric with LOTALL	Orange			ORANGE	1.5	M	7.5	7.5	0	7.5		2000	
Item	M220070	Buttons 0.5" Acrylic	Orange			ORANGE	16	PCS	80	0	0	80		2000	
Item	M210070	Thread 100% Cotton	Orange			ORANGE	3.5	M	17.5	0	0	17.5		2000	
Item	M243001	Size Label XS-SXL	XS		NECK	ORANGE	1	PCS	5	0	0	5		2000	
Item	M241010	Brand Logo Label	TRIMIT White		RIGHTSEAM	ORANGE	1	PCS	5	0	0	5		2000	
Item	M242002	Wash&Care Label	30 00 10 20 00		LEFTSEAM	ORANGE	1	PCS	5	0	0	5		2000	
Setup	O300010	Setup for Cutting Machine				ORANGE	4	MIN	4	0	0	4			30'
Operation	300010	Cut				ORANGE	8	MIN	40	0	0	40			30'
Setup	O300080	Setup for Sewing Machines				ORANGE	5	MIN	5	0	0	5			30'
Operation	300080	Sew				ORANGE	10	MIN	50	0	0	50			30'

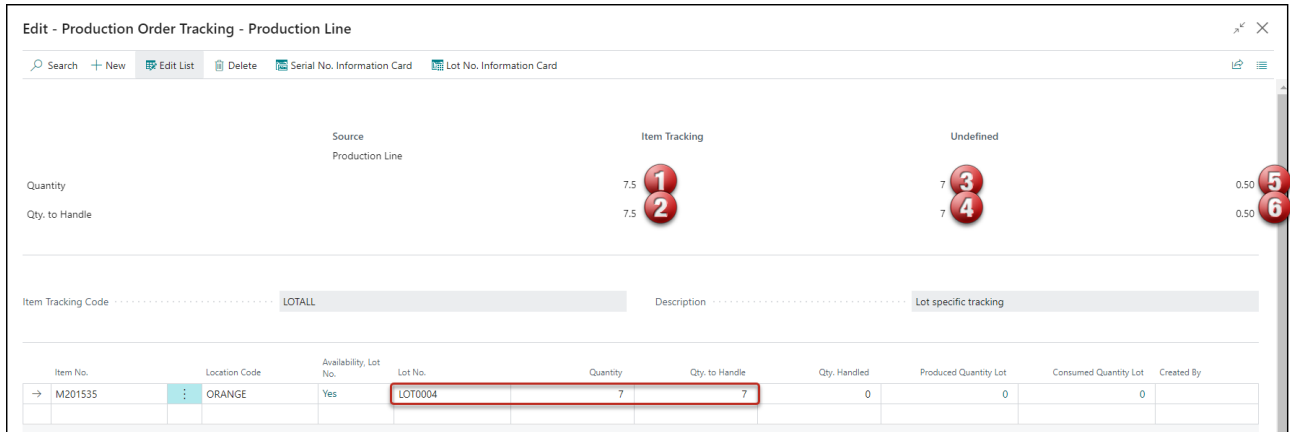
In the Item Tracking Lines (by clicking **Line, Item Tracking Lines**), clicking **Look up value** in the field **Lot No.** will show you three Lot Nos., from which you will choose **LOT0004**:



Lot No. List

Lot No. ↑	Serial No. ↑	Total Quantity	Total Requested Quantity	Current Pending Quantity	Total Available Quantity
→ LOT0004		50	0	0	50
LOT0005		20	0	0	20
LOT0006		30	0	0	30

But will only take 7 Meters.

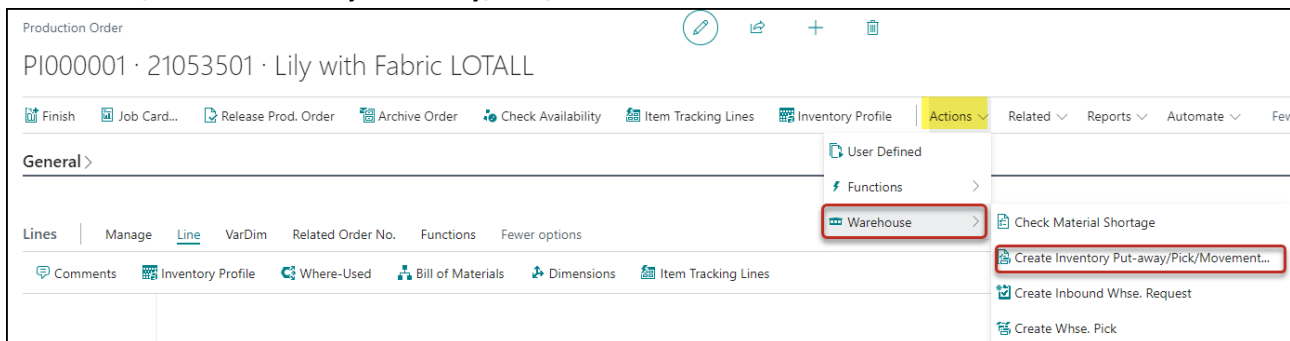
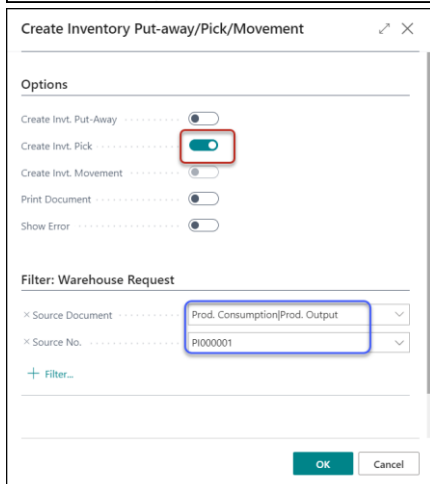


Click Close

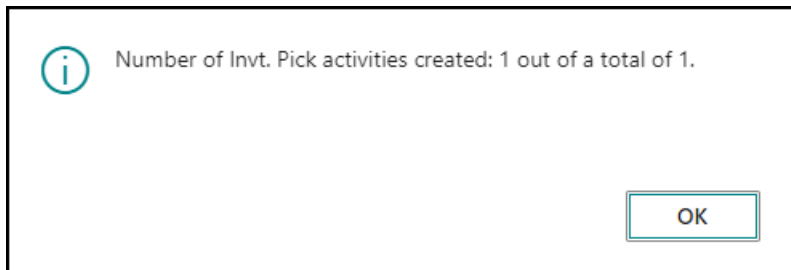
In the Production Order Line, the **Qty. to Consume** is now – based on the **Qty. to Handle** of the chosen Lot No. – set to 7,00:

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.
Item	M201535	Fabric with LOTALL	Orange			ORANGE	1.5	M	7.5	7	0	7.5	—
Item	M220070	Buttons 0.5" Acrylic	Orange			ORANGE	16	PCS	80	0	0	80	—
Item	M210070	Thread 100% Cotton	Orange			ORANGE	3.5	M	17.5	0	0	17.5	—
Item	M243001	Size Label XS-SXL	XS		NECK	ORANGE	1	PCS	5	0	0	5	—
Item	M241010	Brand Logo Label	TRIMIT White		RIGHTSEAM	ORANGE	1	PCS	5	0	0	5	—

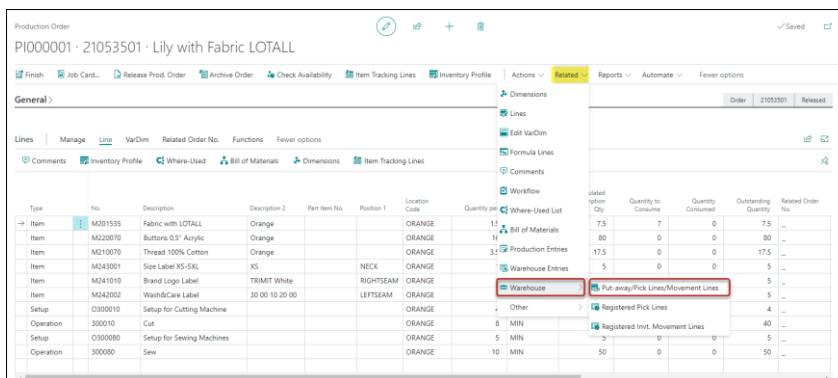
Because of the **Location Code Orange**, you need to create an Inventory Pick by clicking **Actions, Warehouse, Create Inventory Put-away/Pick/Movement**:

Because we did have some Stock, an Inventory Pick has been created.



By clicking **Related**, **Warehouse**, **Put-away/Pick Lines/Movement Lines** you can see the created Inventory Pick Lines.



Inventory Pick Lines													
Warehouse Activity Lines													
No.	Line No.	Source No.	Source Line No.	Source Document	Location Code	Shelf No.	Item No.	Unit of Measure	Qty. per Unit of Measure	Description	Quantity	Qty. (Base)	Qty. Outstanding
TIPI000001	10000	PI000001		Prod. Consumption	ORANGE		M201535	M	1	Fabric with LOTALL	7.5	7.5	7.5

Only for our Fabric, a **Warehouse Activity Line** was created; this was the only Material available in the **Location Code ORANGE**.

Click **Card**, to open the Card.

Edit - Inventory Pick - Invt. Pick - TIPI000001

Post and Print...

Autofill Qty. to Handle

Print...

Get Source Document...

More options

Post and Print...

Post...

No.

Location Code

Source Document

Source No.

Item No.

Item Description

TIPI000001

ORANGE

Prod. Consumption

PI000001

21053501

Lily with Fabric LOTALL

Posting Date

Shipment Date

External Document No.

External Document No.2

Pick Document No.

Container No.

Lines

Manage

Functions

Line

Fewer options

Item No.	Description	Description 2	Bin Code	Quantity	Qty. to Handle	Qty. Handled	Complete Shipment of Line	Qty. Outstanding	Unit of Measure
M201535	Fabric with LOTALL	Orange		7.5	7	0	No	7.5	M

You need to enter the **Qty. to Handle** manually based on the quantities that you have taken in the Item Tracking Lines of the Production Order Line, and click **Choose a value**, click **Post**.

NOTE

You are not able to enter a higher **Qty. to Handle** on the Inventory Pick as you have specified in the Item Tracking Lines of the Production Order Line. This will however only be visible when you want to Post the Inventory Pick – not while entering the **Qty. to Handle** on the Inventory Pick Line!

 The assigned tracking lines does not match Quantity (Base) on the Production Journal Line

OK

When you post the Inventory Pick, the **Qty. to Handle** of the Inventory Pick Line will also be posted as the Consumption of the Materials in the Production Order at the same time.

For the remaining 0,5 meter, you can delete the Inventory Pick (by clicking **Manage, Delete**).

Edit - Inventory Pick - Inv. Pick - TIPI000001

Manage Post and Print... Autofill Qty. to Handle Print... Get Source Document... More options

+ New Delete

No. TIPI000001 Posting Date
Location Code ORANGE Shipment Date
Source Document Prod. Consumption External Document No.
Source No. PI000001 External Document No.2
Item No. 21053501 Pick Document No.
Item Description Lily with Fabric LOTALL Container No.

Lines Manage Functions Line Fewer options

Item No.	Description	Description 2	Bin Code	Quantity	Qty. to Handle	Qty. Handled	Complete Shipment of Line	Qty. Outstanding	Unit of Measure Code
M201535	Fabric with LOTALL	Orange		7.5	0.5	7	No	0.5	M

Now let us look again at the Production Order:

The **Quantity Consumed** is filled with the **Qty. to Handle** from the Inventory Pick.

Lines Manage Line VarDim Related Order No. Functions Fewer options

New Line Delete Line

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.
Item	M201535	Fabric with LOTALL	Orange			ORANGE	1.5	M	7.5	0.5	7	0.5	-
Item	M220070	Buttons 0.5" Acrylic	Orange			ORANGE	16	PCS	80	0	0	80	-
Item	M210070	Thread 100% Cotton	Orange			ORANGE	3.5	M	17.5	0	0	17.5	-
Item	M243001	Size Label XS-5XL	XS		NECK	ORANGE	1	PCS	5	0	0	5	-

In the **Item Tracking Line** (by clicking **Line, Item Tracking Lines**), you can see that the **Qty. Handled** is updated with the same quantity.

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source Production Line Item Tracking Undefined

Quantity 0.5 7 -6.50

Qty. to Handle 0.5 0 0.50

Item Tracking Code LOTALL Description Lot specific tracking

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
M201535	ORANGE	Yes	LOT0004	7	0	7	0	7	

In the **Production Entries** (by clicking *Related, Production Entries*), you see the posting of the consumption.

Production Entries

Search

Find Entries

More options

Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series
1/1/2022	M201535	PI000001	Item	Ordinary Material Consumption	LOT0004		7		0.00	31.50	0.00	0.00	0.00	

NOTE

Based on the Parameter **Posting Doc. No. Matr. Entries Per** in the Production Setup, which is set to *Production Order*, the **Document No.** of the Production Entry is the Production Order *PI000001*)

SPECIFY THE ITEM TRACKING LINES – WHEN USING WAREHOUSE PICK

In case the **Location Code** has a checkmark in *Require Pick*:

Location Card

GREEN · Green Warehouse

Zones
Bins
Inventory Posting Setup
Warehouse Employees
Online Map
Dimensions
More options

General
GREEN

Address & Contact

Warehouse

Require Receive
Require Shipment
Require Put-away
Use Put-away Worksheet
Require Pick
Bin Mandatory
Directed Put-away and Pick

Default Bin Selection
Outbound Whse. Handling Time
Inbound Whse. Handling Time
Base Calendar Code
Customized Calendar
Use Cross-Docking
Cross-Dock Due Date Calc.

You still need to specify the **Item Tracking Lines** for the consumption of Items the same way as in [Specify the Item Tracking Lines](#).

I.e., for Production Order *PI000002*

Production Order

PI000002 · 21056002 · Lily with Fabric LOTALL

Finish
Job Card...
Release Prod. Order
Archive Order
Check Availability
Item Tracking Lines
Inventory Profile
Actions
Related
Reports
Automate
Fewer options

General

No.
Document Type
Item No.
Item Description
Item Description 2

PI000002
Order
21056002
Lily with Fabric LOTALL
Forest Green,S

Schedule

Availability Date
Start Week
Start Date
End Date
Status

12/27/2021
43
10/27/2021
12/27/2021
Released

Quantity to Produce
Outstanding Quantity (Base)
Quantity Finished
Quantity to Finish
Update Status to
Posting Date

5
5
0
0

Lines
Manage
Line
VarDim
Related Order No.
Functions
Fewer options

New Line
Delete Line

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.	Wei
Item	M201560	Fabric with LOTALL	Forest Green			GREEN	1.6	M	8	8	0	8		2000	
Item	M220063	Buttons 0.5" Acrylic	Light Green			GREEN	16	PCS	80	0	0	80		2000	
Item	M210063	Thread 100% Cotton	Light Green			GREEN	3.5	M	17.5	0	0	17.5		2000	
Item	M243002	Size Label XS-SXL	S		NECK	GREEN	1	PCS	5	0	0	5		2000	
Item	M241010	Brand Logo Label	TRIMIT White		RIGHTSEAM	GREEN	1	PCS	5	0	0	5		2000	
Item	M242002	Wash&Care Label	30 00 10 20 00		LEFTSEAM	GREEN	1	PCS	5	0	0	5		2000	
Setup	O300010	Setup for Cutting Machine				GREEN	4	MIN	4	0	0	4			30'
Operation	300010	Cut				GREEN	8	MIN	40	0	0	40			30'
Setup	O300080	Setup for Sewing Machines				GREEN	5	MIN	5	0	0	5			30'
Operation	300080	Sew				GREEN	10	MIN	50	0	0	50			30'

Via **Line, Item Tracking Lines**, clicking **Look up value** in the field **Lot No.** will show you three Lot Nos.

Lot No. List						
Lot No. ↑	Serial No. ↑	Total Quantity ↓	Total Requested Quantity	Current Pending Quantity	Total Available Quantity	
→ LOT0007	⋮	30	0	0	30	
LOT0008		30	0	0	30	
LOT0009		30	0	0	30	
LOT0010		10	0	0	10	

You can choose the Lot No. **LOT0007** and take **9 Meters**. You will get a message, because you want to use more than the **Outstanding Quantity** of the Production Order Line, which must be confirmed by clicking **Yes**.



Do you want to register more Calculated Consumption Qty. (Base) than the planned?

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source Production Line

Item Tracking

Undefined

Quantity

Qty. to Handle

8 1

8 2

9 3

9 4

-1.00 5

-1.00 6

Item Tracking Code LOTALL Description Lot specific tracking

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ M201560	⋮ GREEN	Yes	LOT0007	9	9	0	0	0	

Click **Close**

In the Production Order Line, the **Qty. to Consume** is now – based on the **Qty. to Handle** of the specified Lot No. – set to **9,00**:

Lines Manage Line VarDim Related Order No. Functions Fewer options														
Comments Inventory Profile Where-Used Bill of Materials Dimensions Item Tracking Lines														
Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.
→ Item	M201560	Fabric with LOTALL	Forest Green			GREEN	1.6	M	8	9	0	8	—	2000
Item	M220063	Buttons 0.5" Acrylic	Light Green			GREEN	16	PCS	80	0	0	80	—	2000
Item	M210063	Thread 100% Cotton	Light Green			GREEN	3.5	M	17.5	0	0	17.5	—	2000
Item	M243002	Size Label XS-5XL	S		NECK	GREEN	1	PCS	5	0	0	5	—	2000

Based on the standard functionality of BC Warehouse Pick, you also need to change the **Quantity Per**, so the **Outstanding Quantity** will also become 9,00.

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.
Item	M201560	Fabric with LOTALL	Forest Green			GREEN	1.8	M	9	9	0	9	2000	
Item	M220063	Buttons 0.5" Acrylic	Light Green			GREEN	16	PCS	80	0	0	80	2000	
Item	M210063	Thread 100% Cotton	Light Green			GREEN	3.5	M	17.5	0	0	17.5	2000	

NOTE

The Production Order is already *Released*, so you need to set the **Status** back by clicking **Actions, Functions, Set Status, Undo Release**, which will change the **Status** to *Planned*. Then you need to set the **Status** back to *New* by clicking **Actions, Functions, Set Status, Rest Planned**.

After the change of the **Quantity per** to 1.8, you need to *Release* the Production Order again by clicking **Release Prod. Order**.

Because of the **Location Code Green**, you need to create a Warehouse Pick by clicking **Actions, Warehouse, Create Whse. Pick**:

Production Order

PI000002 · 21056002 · Lily with Fabric LOTALL

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate Fewer

General

No. PI000002 Schedule Availability Date 12/27/2021

Document Type Order Start Week Start Date 10/27/2021 End Date 12/27/2021

Item No. 21056002

Item Description Lily with Fabric LOTALL

Item Description 2 Forest Green S

User Defined Functions Warehouse Check Material Shortage Create Inventory Put-away/Pick/Movement... Create Inbound Whse. Request Create Whse. Pick

Whse.-Source-Create Document

Options

Assigned User ID Sorting Method for Activity Lines Set Breakbulk Filter Do Not Fill Qty. to Handle Print Document

Advanced

OK Cancel

Click **OK**.

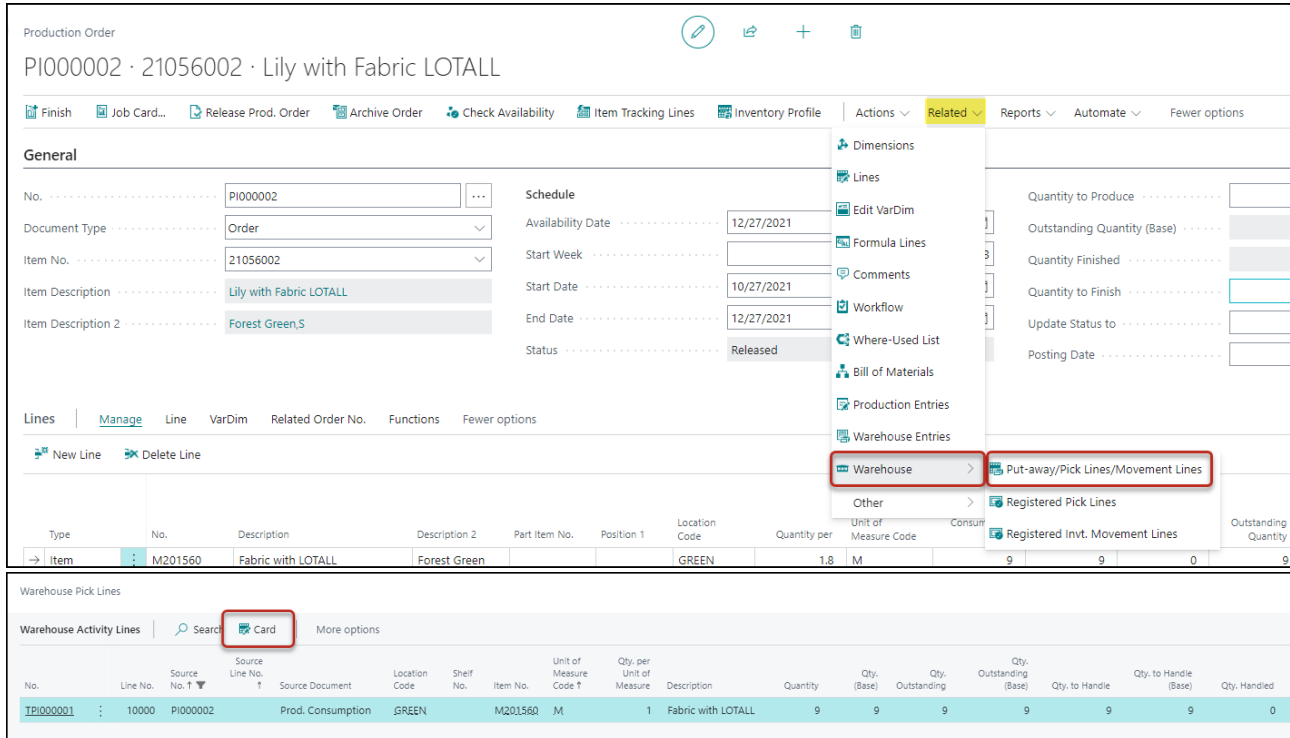
Because we did have some Stock, a Warehouse Pick has been created.

i Pick activity no. TP1000001 has been created.

OK

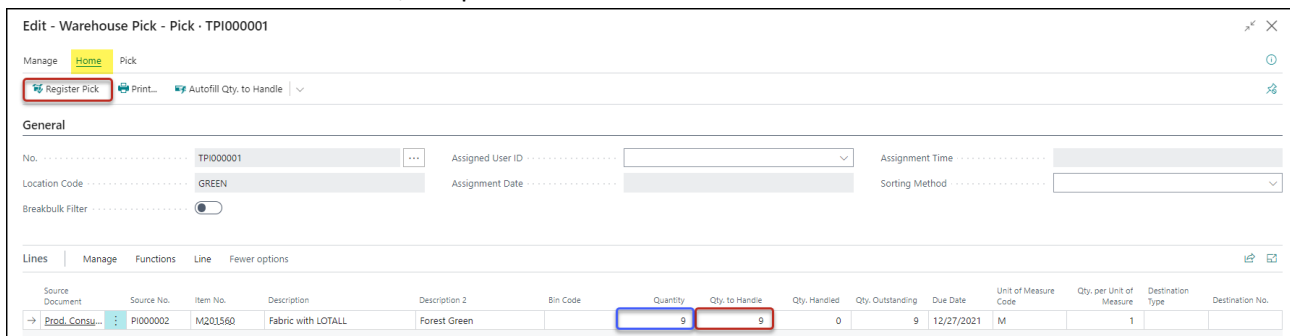
Click **OK**.

By clicking **Related**, **Warehouse**, **Put-away/Pick Lines/Movement Lines** you can see the created Warehouse Pick Lines.



The screenshot shows the 'Production Order' form for PI000002 · 21056002 · Lily with Fabric LOTALL. The 'Related' dropdown menu is open, showing options like Dimensions, Lines, Edit VarDim, Formula Lines, Comments, Workflow, Where-Used List, Bill of Materials, Production Entries, Warehouse Entries, Warehouse, Put-away/Pick Lines/Movement Lines, Other, Registered Pick Lines, and Registered Inv. Movement Lines. The 'Warehouse' and 'Put-away/Pick Lines/Movement Lines' options are highlighted with red boxes. Below the dropdown, the 'Warehouse Pick Lines' section shows a table with one line: TPI000001, Line No. 10000, Source PI000002, Source Document Prod. Consumption, Location Code GREEN, Item No. M201560, Unit of Measure M, Qty. per Unit of Measure 1, Description Fabric with LOTALL, Quantity 9, Qty. to Handle 9, Qty. Outstanding 9, Qty. to Handle (Base) 9, and Qty. Handled 0.

Only for our Fabric, a **Warehouse Activity Line** was created; this was the only Material available in the **Location Code GREEN**. Click **Card**, to open the Card.



The screenshot shows the 'Edit - Warehouse Pick - Pick - TPI000001' form. The 'Register Pick' button is highlighted with a red box. The form includes fields for No. (TPI000001), Location Code (GREEN), Assigned User ID, Assignment Date, Assignment Time, and Sorting Method. Below the form, the 'Lines' section shows a table with one line: Prod. Consu., Source No. PI000002, Item No. M201560, Description Fabric with LOTALL, Description 2 Forest Green, Bin Code, Quantity 9, Qty. to Handle 9, Qty. Handled 0, Qty. Outstanding 9, Due Date 12/27/2021, Unit of Measure M, Qty. per Unit of Measure 1, Destination Type, and Destination No.

The **Qty. to Handle** has already been filled based on the **Outstanding Quantity** of the Production Order Line, so you can **Register Pick** (by clicking **Process, Register Pick**).

NOTE

You are not able to enter a higher **Qty. to Handle** on the Warehouse Pick as you have specified in the Item Tracking Lines of the Production Order Line. This will however only be visible when you want to Register the Warehouse Pick – not while entering the **Qty. to Handle** on the Warehouse Pick Line!

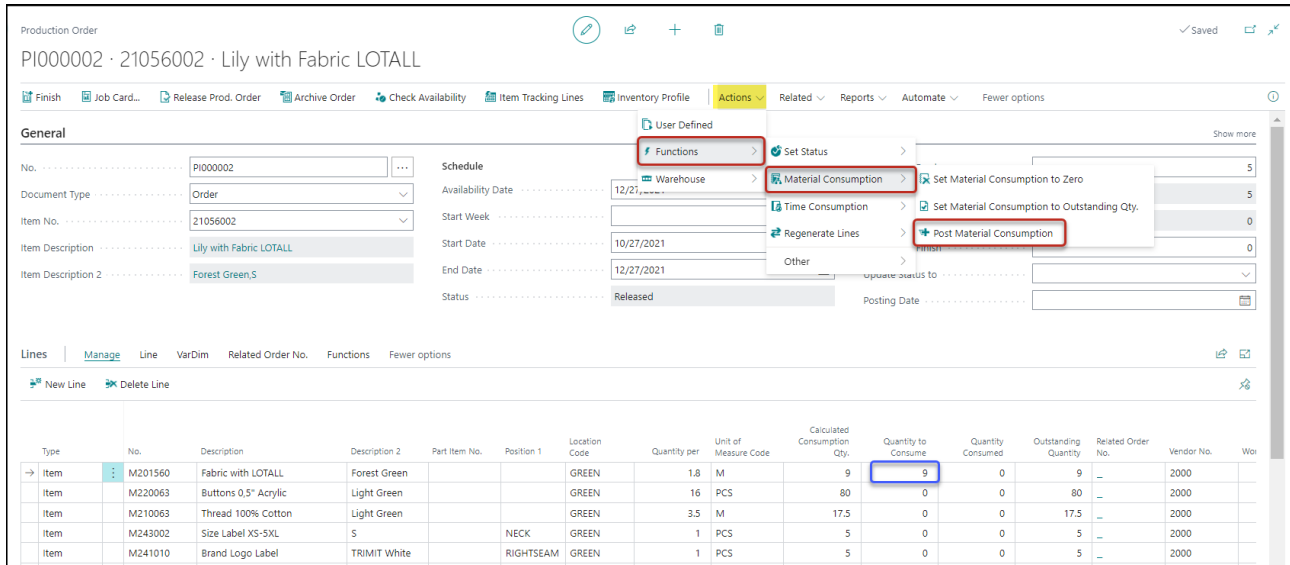


The assigned tracking lines does not match Quantity (Base) on the Production Journal Line

OK

The **Qty. to Handle** of the Warehouse Pick Line will **NOT** post the Consumption of the Materials in the Production Order at the same time while registering the Warehouse Pick.

You need to post the Consumption of the Materials via the Production Order itself by clicking **Actions, Functions, Material Consumptions, Post Material Consumption**.



Production Order
PI000002 · 21056002 · Lily with Fabric LOTALL

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile **Actions** Related Reports Automate Fewer options

General

No. PI000002 Schedule 12/27/2021
Document Type Order Availability Date 12/27/2021
Item No. 21056002 Start Week 10/27/2021
Item Description Lily with Fabric LOTALL End Date 12/27/2021
Item Description 2 Forest Green S Status Released

Functions

- Warehouse
- Material Consumption
- Time Consumption
- Regenerate Lines
- Other

Material Consumption

- Set Status
- Set Material Consumption to Zero
- Set Material Consumption to Outstanding Qty.
- Post Material Consumption**

Lines | Manage Line VarDim Related Order No. Functions Fewer options

New Line Delete Line

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.	Wo
Item	M201560	Fabric with LOTALL	Forest Green			GREEN	1.8	M	9	9	0	9	2000		
Item	M220063	Buttons 0.5" Acrylic	Light Green			GREEN	16	PCS	80	0	0	80	2000		
Item	M210063	Thread 100% Cotton	Light Green			GREEN	3.5	M	17.5	0	0	17.5	2000		
Item	M243002	Size Label XS-SXL	S		NECK	GREEN	1	PCS	5	0	0	5	2000		
Item	M241010	Brand Logo Label	TRIMIT White		RIGHTSEAM	GREEN	1	PCS	5	0	0	5	2000		

After Posting, the lines will look as follows:

Lines | Manage Line VarDim Related Order No. Functions Fewer options

New Line Delete Line

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.	Wo
Item	M201560	Fabric with LOTALL	Forest Green			GREEN	1.8	M	9	0	9	0	2000		
Item	M220063	Buttons 0.5" Acrylic	Light Green			GREEN	16	PCS	80	0	0	80	2000		
Item	M210063	Thread 100% Cotton	Light Green			GREEN	3.5	M	17.5	0	0	17.5	2000		
Item	M243002	Size Label XS-SXL	S		NECK	GREEN	1	PCS	5	0	0	5	2000		
Item	M241010	Brand Logo Label	TRIMIT White		RIGHTSEAM	GREEN	1	PCS	5	0	0	5	2000		

In the **Item Tracking Line** (by clicking **Line, Item Tracking Lines**), you can see that the **Qty. Handled** is updated with the same **Quantity Consumed** from the Line.

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source Production Line Item Tracking Undefined

Quantity 0 9 -9.00

Qty. to Handle 0 0

Item Tracking Code LOTALL Description Lot specific tracking

Item No.	Location Code	Availability Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
M201560	GREEN	Yes	LOT0007	9	0	9	0	9	

In the **Production Entries** (by clicking *Related, Production Entries*), you see the posting of the consumption.

Production Entries

Search

Find Entries

More options

Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partly Reported	Total Cost Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series	Item Ledger Entry No.
1/1/2022	M201560	PI000002	Item	Ordinary Material Consumption	LOT0007		9		0.00		40.50	0.00	0.00	0.00		864

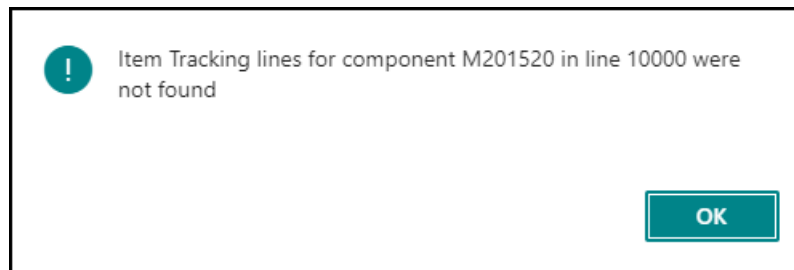
NOTE

Based on the parameter **Posting Doc. No. Matr. Entries Per** in the Production Setup, which is set to *Production Order*, the **Document No.** of the Production Entry is the Production Order *PI000002*)

VIA PRODUCTION JOURNAL

If an Item on a Production Order Line has an **Item Tracking Code** filled, you need to specify the **Item Tracking Lines** before posting the Consumptions. That is also applicable if you post the Consumptions via the Production Journal.

Otherwise, you will get an error message. I.e.:

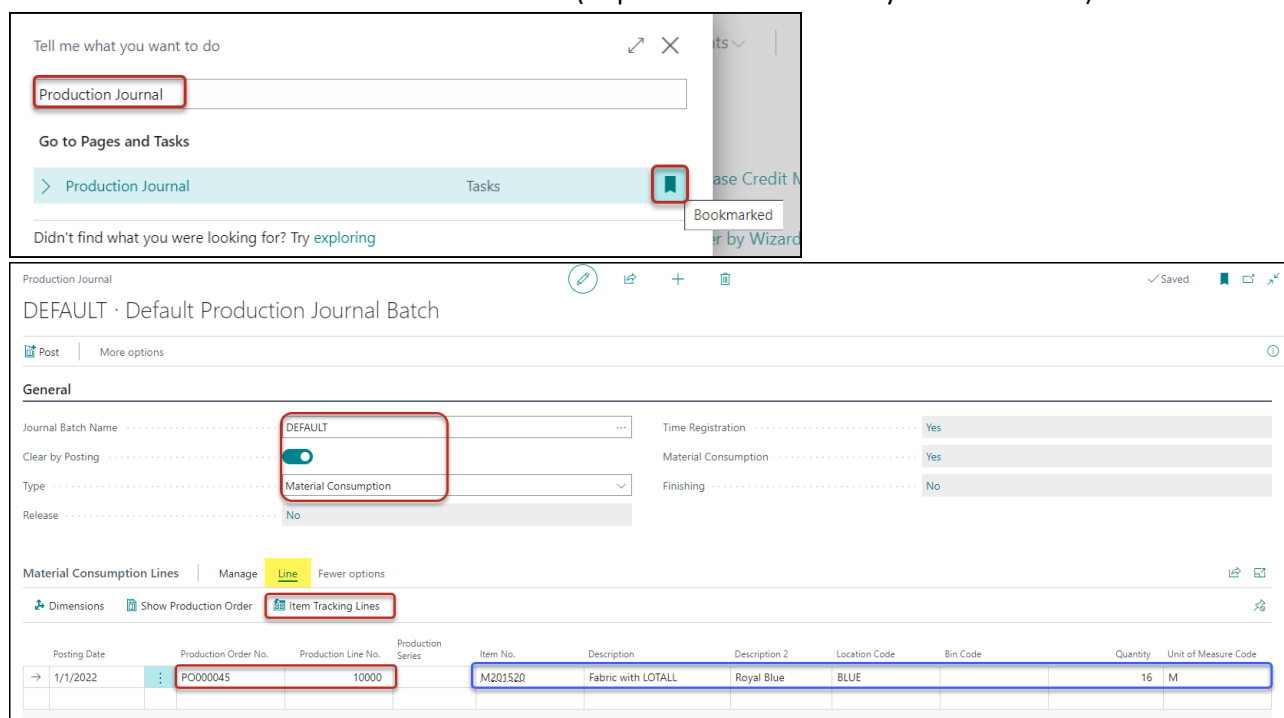


M201520 is the Item on the Production Order Line with **Item Tracking Code** is filled.

NOTE

You cannot use the **Production Journal** for posting Material Consumptions if you have a **Location Code** for which you need to create an **Inventory Pick** or a **Warehouse Pick**; that is only possible via the Production Order itself.

You can find the **Production Journal** via **Search** (or put it via **Bookmark** in your Role Center).



Make sure you select **Type Material Consumption**.

After you have entered the **Production Order No.** and the **Production Line No.** (take the first **Production Order No.** with **Item Description Lily with Fabric LOTALL**) the information of the Production Order Line is shown.

You can enter the **Quantity** of the Material that you have taken from the Warehouse to compare with the **Qty. to Handle** that needs to be specified in the **Item Tracking Lines**.

By clicking **Line, Item Tracking Lines** you are able to specify the Lot Nos. that you use for the Consumption, the same way as in [Specify the Item Tracking Lines](#) in a Production Order itself.

We select **Lot No.** *LOT0003* and the **Quantity** and **Qty. to Handle** will be filled automatically based on the **Outstanding Quantity** of the Production Order Line and the **Total Available Quantity** of the **Lot No.** *LOT0003*:

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source
Production Line

Quantity 16

Qty. to Handle 16

Item Tracking

Undefined

Item Tracking Code LOTALL Description Lot specific tracking

Item No.	Location Code	Availability	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
M201520	BLUE	Yes	LOT0003	16	16	0	0	3	

Now we only take *15 Meters*:

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source: Production Line

Item Tracking: 16 1 2

Undefined: 16 3 4 5 6

Quantity: 16

Qty. to Handle: 1.00

Item Tracking Code: LOTALL Description: Lot specific tracking

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ M201520	BLUE	Yes	LOT0003	16	15	0	0	3	

1 = **Outstanding Qty.** or the **Quantity to Consume** from the Production Order Line.

The highest value of those two fields will be taken.

2 = **Quantity to Consume** from the Production Order Line

3 = Total **Quantity** of the specified Lot Nos.

4 = Total **Qty. to Handle** of the specified Lot Nos.

$$5 = 1 - 3$$
$$6 = 2 - 4$$

Click **Close**.

The **Quantity** on the Production Journal Line will be updated based on the total **Qty. to Handle** of the specified **Item Tracking Lines**, but **not** the **Quantity to Consume** on the Production Order Line – as it did when creating **Item Tracking Lines** via the Production Order Line itself.

Production Journal

DEFAULT · Default Production Journal Batch

Post More options

General

Journal Batch Name: DEFAULT Time Registration: Yes

Clear by Posting: ☒ Material Consumption: Yes

Type: Material Consumption Finishing: No

Release: No

Material Consumption Lines | Manage | Line | Fewer options

Dimensions Show Production Order Item Tracking Lines

Posting Date	Production Order No.	Production Line No.	Production Series	Item No.	Description	Description 2	Location Code	Bin Code	Quantity	Unit of Measure Code
1/1/2022	PO000045	10000		M201520	Fabric with LOTALL	Royal Blue	BLUE		15	M

Production Order

PO000045 · 21052002 · Lily with Fabric LOTALL

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate Fewer options

General Order 21052002 Released

Lines | Manage | Line | VarDim | Related Order No. | Functions | Fewer options

New Line Delete Line

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.
Item	M201520	Fabric with LOTALL	Royal Blue			BLUE	1.6	M	16	16	0	16	—
Item	M220025	Buttons 0.5" Acrylic	Blue			BLUE	16	PCS	160	160	0	160	—
Item	M210025	Thread 100% Cotton	Blue			BLUE	3.5	M	35	35	0	35	—
Item	M243002	Size Label XS-5XL	S		NECK	BLUE	1	PCS	10	10	0	10	—

After Posting the Production Journal (by clicking **Post**), the result in the Production Order looks like:

Production Order

PO000045 · 21052002 · Lily with Fabric LOTALL

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate Fewer options

General Order 21052002 Released

Lines | Manage | Line | VarDim | Related Order No. | Functions | Fewer options

New Line Delete Line

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.
Item	M201520	Fabric with LOTALL	Royal Blue			BLUE	1.6	M	16	1	15	1	—
Item	M220025	Buttons 0.5" Acrylic	Blue			BLUE	16	PCS	160	160	0	160	—
Item	M210025	Thread 100% Cotton	Blue			BLUE	3.5	M	35	35	0	35	—
Item	M243002	Size Label XS-5XL	S		NECK	BLUE	1	PCS	10	10	0	10	—

In the **Production Entries** (by clicking **Related, Production Entries**), you see:

Production Entries

Search Find Entries More options

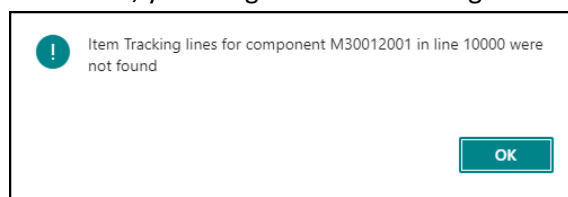
Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series
1/1/2022	M201520	PO000045	Item	Ordinary Material Consumption	LOT0003		15		0.00	67.50	0.00	0.00	0.00	

CONSUMPTION MATERIALS WITH SERIAL NOS.

VIA PRODUCTION ORDER

If an Item on a Production Order Line has an **Item Tracking Code** filled for Serial Nos., you need to specify the **Item Tracking Lines** for that Production Order Line before posting the Consumption.

Otherwise, you will get an error message. I.e.:



M30012001 is the Item on the Production Order Line with **Item Tracking Code** is filled.

You can work in two ways:

1. Enter the **Quantity to Consume** on the Production Order Line, so you can verify during choosing the Item Tracking Lines, how much you need to specify.
2. Leave the **Quantity to Consume** blank on the Production Order Line, so the chosen Item Tracking Line itself, will determine how much you will consume.

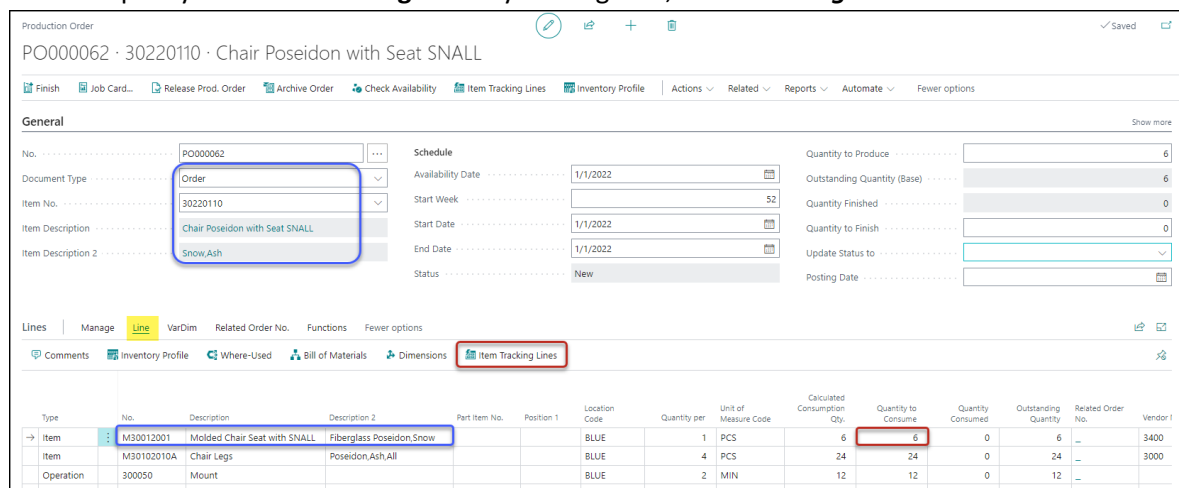
In both cases, based on the specified Item Tracking Lines, the **Quantity to Consume** of the Production Order Line will be updated afterwards.

NOTE

When using **Production Collecting Orders** for Items for which the Materials might have Item Tracking, you need to create the Item Tracking Lines for those Production Order Lines on every individual Production Order that is mentioned in the Production Collecting Order Lines as **Related Order**.

SPECIFY THE ITEM TRACKING LINES

You can specify the **Item Tracking Lines** by clicking **Line, Item Tracking Lines**.



Production Order: PO000062 · 30220110 · Chair Poseidon with Seat SNALL

General

No.: PO000062
Document Type: Order
Item No.: 30220110
Item Description: Chair Poseidon with Seat SNALL
Item Description 2: Snow,Ash

Schedule

Availability Date: 1/1/2022
Start Week: 52
Start Date: 1/1/2022
End Date: 1/1/2022
Status: New

Quantity to Produce: 6
Outstanding Quantity (Base): 6
Quantity Finished: 0
Quantity to Finish: 0
Update Status to:
Posting Date:

Lines | Manage | **Line** | VarDim | Related Order No. | Functions | Fewer options

Comments | Inventory Profile | Where-Used | Bill of Materials | Dimensions | **Item Tracking Lines**

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor 1
Item	M30012001	Molded Chair Seat with SNALL	Fiberglass Poseidon,Snow			BLUE	1	PCS	6	6	0	6	..	3400
Item	M30102010A	Chair Legs	Poseidon,Ash,All			BLUE	4	PCS	24	24	0	24	..	3000
Operation	300050	Mount				BLUE	2	MIN	12	12	0	12	..	

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card

Source: Production Line

Item Tracking: 1 2

Undefined: 3 4

Quantity: 6 5

Qty. to Handle: 6 6

Item Tracking Code: SNALL Description: SN specific tracking

Item No.	Location Code	Availability: Serial No.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
M30012001	BLUE	Yes		0	0	0	0	0	

1 = **Outstanding Qty.** or the **Quantity to Consume** from the Production Order Line.

The highest value of those two fields will be taken.

2 = **Quantity to Consume** from the Production Order Line

Click **Look up value** in the field **Serial No.** on the Line, to see the list of Serial Nos. that still have **Total Available Quantity**, so you can choose the **Serial No.** you need to take the Consumption from.

Serial No. List

Lot No. ↑	Serial No. ↑	Total Quantity	Total Requested Quantity	Current Pending Quantity	Total Available Quantity
—	XYZ00001	1	0	0	1
—	XYZ00002	1	0	0	1
—	XYZ00003	1	0	0	1
—	XYZ00004	1	0	0	1
—	XYZ00005	1	0	0	1
—	XYZ00006	1	0	0	1
—	XYZ00007	1	0	0	1
—	XYZ00008	1	0	0	1
—	XYZ00009	1	0	0	1
—	XYZ00010	1	0	0	1

If you know the Serial Nos. you want, you can also enter them manually – but then you need to enter the **Quantity** and **Qty. to Handle** also manually. We will choose **XYZ00001**:

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card Open in Excel More options

Source: Production Line

Item Tracking: 1 2

Undefined: 3 4

Quantity: 6 5

Qty. to Handle: 6 6

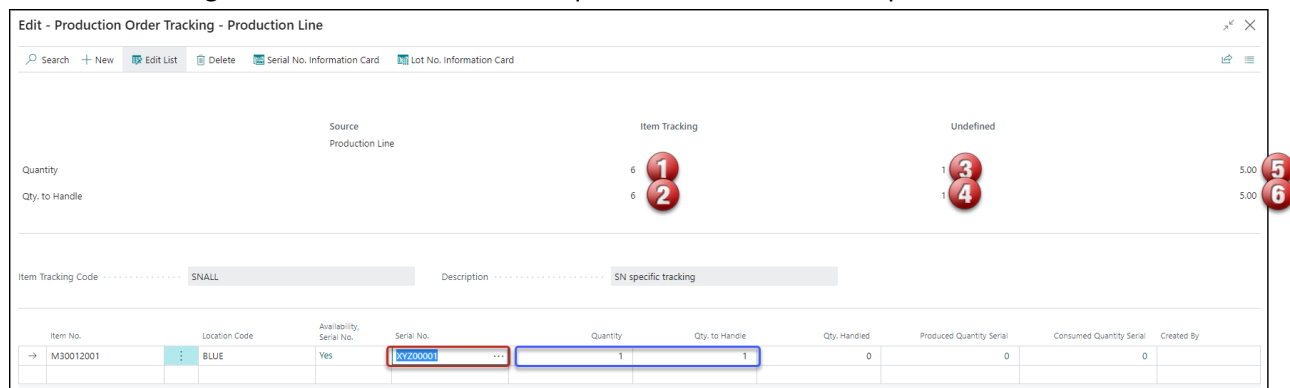
Item Tracking Code: SNALL Description: SN specific tracking

Item No.	Location Code	Availability: Serial No.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
M30012001	BLUE	Yes	XYZ00001	1	1	0	0	0	

Close

When choosing a Serial No. via **Look up value**, the **Quantity** and **Qty. to Handle** will be filled automatically based on the quantities of **Undefined (5 and 6)** and the **Total Available Quantity** of the Serial No.

You will have to go to the next Line before the quantities of 3 – 6 will be updated.



Quantity is based on the **Total Available Quantity** of the Serial No. and the quantity you need based on the **Quantity to Consume** of the Production Order Line and the quantities you already have specified from other Serial Nos.

Qty. to Handle is the quantity you want to take from this Serial No.

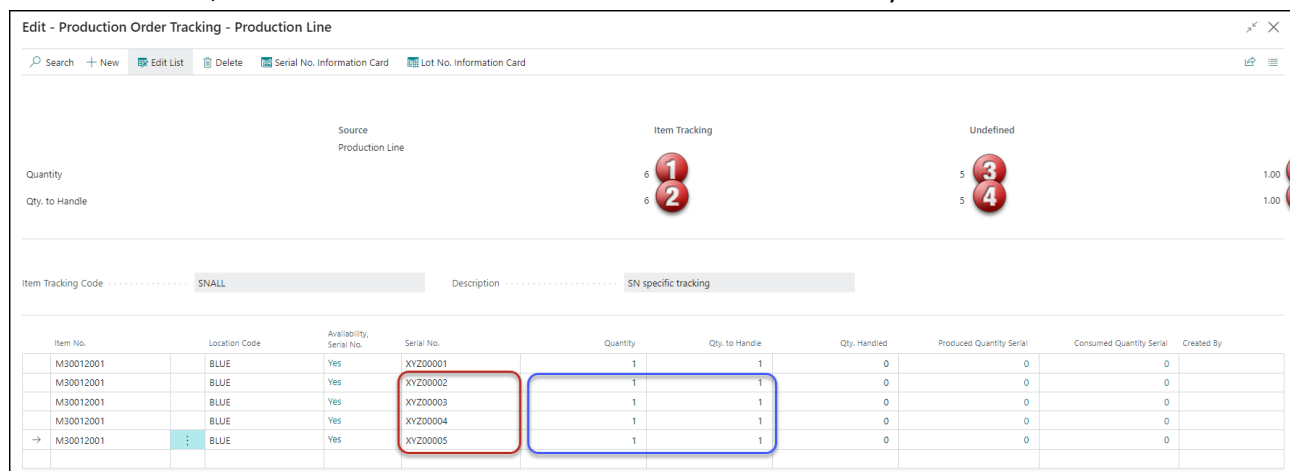
3 = Total **Quantity** of the specified Serial Nos.

4 = Total **Qty. to Handle** of the specified Serial Nos.

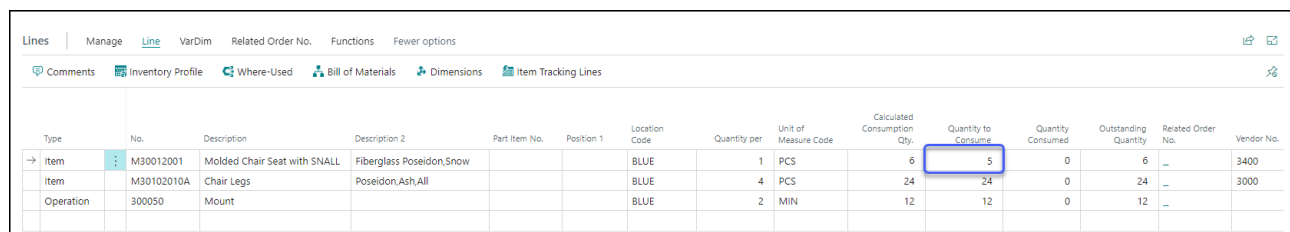
5 = 1 – 3

6 = 2 – 4

On the next lines, we will now choose XYZ00002 – XYZ00005 the same way as described above:



Click **Close**.



In the Production Order Line, the **Quantity to Consume** has been recalculated based on the total **Qty. to Handle** from the created Item Tracking Lines.

We can now post the Consumption for this Production Order Line by clicking **Actions, Functions, Material Consumption, Post Material Consumption**.

Therefore, the total **Quantity Consumed** on the Production Order Line is now 5:

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Related Order No.	Vendor No.
Item	M30012001	Molded Chair Seat with SNALL	Fiberglass Poseidon,Snow			BLUE	1	PCS	6	1	5	1		
Item	M30102010A	Chair Legs	Poseidon,Ash,All			BLUE	4	PCS	24	0	24	0		3400
Operation	300050	Mount				BLUE	2	MIN	12	12	0	12		

In the **Production Entries** (by clicking **Related, Production Entries**), you see:

Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partly Reported	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series	Item Ledger Entry No.
1/1/2022	M30102010A	PO000062	Item	Ordinary Material Consumption			24		0.00	120.00	0.00	0.00	0.00		871
1/1/2022	M30012001	PO000062	Item	Ordinary Material Consumption		XYZ00005	1		0.00	90.00	0.00	0.00	0.00		866
1/1/2022	M30012001	PO000062	Item	Ordinary Material Consumption		XYZ00004	1		0.00	90.00	0.00	0.00	0.00		867
1/1/2022	M30012001	PO000062	Item	Ordinary Material Consumption		XYZ00003	1		0.00	90.00	0.00	0.00	0.00		868
1/1/2022	M30012001	PO000062	Item	Ordinary Material Consumption		XYZ00002	1		0.00	90.00	0.00	0.00	0.00		869
1/1/2022	M30012001	PO000062	Item	Ordinary Material Consumption		XYZ00001	1		0.00	90.00	0.00	0.00	0.00		870

Press **Esc**.

And looking at the **Item Tracking Lines** (by clicking **Line, Item Tracking Lines**) again, you see:

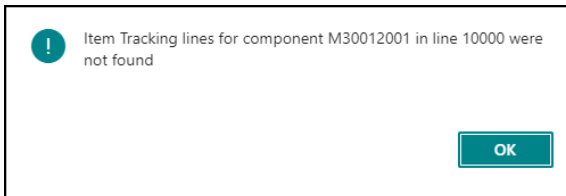
Edit - Production Order Tracking - Production Line									
Search New Edit List Delete Serial No. Information Card Lot No. Information Card									
Source		Item Tracking		Undefined					
Production Line									
Quantity	1	1	5	-4.00					
Qty. to Handle	1	2	0	1.00					
Item Tracking Code SNALL Description SN specific tracking									
Item No.	Location Code	Availability, Serial No.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
M30012001	BLUE	Yes	XYZ00001	1	0	1	0	5	
M30012001	BLUE	Yes	XYZ00002	1	0	1	0	5	
M30012001	BLUE	Yes	XYZ00003	1	0	1	0	5	
M30012001	BLUE	Yes	XYZ00004	1	0	1	0	5	
M30012001	BLUE	Yes	XYZ00005	1	0	1	0	5	

The **Qty. Handled** shows the quantity of this specific Serial No. that has been consumed, and the **Consumed Quantity Serial** shows the total quantity that has been Consumed on the current Production Order/Production Order Line.

VIA PRODUCTION JOURNAL

If an Item in a Production Order Line has an **Item Tracking Code** filled for Serial Nos., you need to specify the **Item Tracking Lines** for that Production Order Line, before posting the Consumptions. That is also applicable if you post the Consumptions via the Production Journal.

Otherwise, you will get an error message. I.e.:

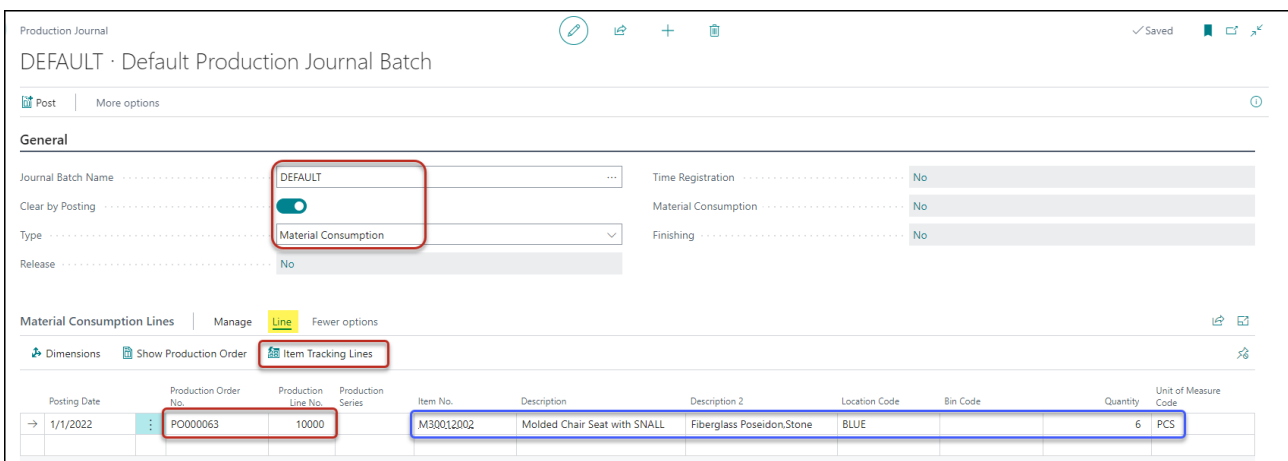


M30012001 is the Item on the Production Order Line with **Item Tracking Code** is filled.

NOTE

You cannot use the **Production Journal** for posting Material Consumptions if you have a **Location Code** for which you need to create an Inventory Pick or a Warehouse Pick; that is only possible via the Production Order itself.

You can find the **Production Journal** via **Search**.



After you have entered the **Production Order No.** and the **Production Line No.** (take the **Production Order No.** with **Item 30220220**) the information of the Production Order Line is shown.

You can enter the **Quantity** of the Material that you have taken from the Warehouse to compare with the **Qty. to Handle** that needs to be specified in the **Item Tracking Lines**.

By clicking **Line, Item Tracking Lines** you are able to specify the Serial Nos. that you use for the Consumption, the same way as in [Specify the Item Tracking Lines](#) in a Production Order itself.

We select **Serial Nos.** 0200004-0001 to 0200004-0005:

Production Journal

Edit - Production Order Tracking - Production Line

Search + New Edit List Delete Serial No. Information Card Lot No. Information Card Open in Excel More options

Source Production Line	Item Tracking	Undefined
Quantity	6 1	5 3
Qty. to Handle	6 2	5 4

Item Tracking Code: SNALL Description: SN specific tracking

Item No.	Location Code	Availability Serial No.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
→ M30012002	BLUE	Yes	0200004-001	1	1	0	0	0	
M30012002	BLUE	Yes	0200004-002	1	1	0	0	0	
M30012002	BLUE	Yes	0200004-003	1	1	0	0	0	
M30012002	BLUE	Yes	0200004-004	1	1	0	0	0	
→ M30012002	BLUE	Yes	0200004-005	1	1	0	0	0	

Close

1 = Outstanding Qty. or the Quantity to Consume from the Production Order Line.

The highest value of those two fields will be taken.

2 = Quantity to Consume from the Production Order Line

3 = Total **Quantity** of the specified Serial Nos.

4 = Total **Qty. to Handle** of the specified Serial Nos.

$$5 = 1 - 3$$
$$6 = 2 - 4$$

Click **Close**.

The **Quantity** on the Production Journal Line will be updated based on the total **Qty. to Handle** of the specified **Item Tracking Lines**, but **not** the **Quantity to Consume** on the Production Order Line – as it did when creating **Item Tracking Lines** via the Production Order Line itself.

Production Journal

DEFAULT · Default Production Journal Batch

Post More options

General

Journal Batch Name: DEFAULT Time Registration: No

Clear by Posting: ☒ Material Consumption: No

Type: Material Consumption Finishing: No

Release: No

Material Consumption Lines | Manage Line Fewer options

[Dimensions](#) [Show Production Order](#) [Item Tracking Lines](#)

Posting Date	Production Order No.	Production Line No.	Production Series	Item No.	Description	Description 2	Location Code	Bin Code	Quantity	Unit of Measure Code
→ 1/1/2022	PO000063	10000		M30012002	Molded Chair Seat with SNALL	Fiberglass Poseidon.Stone	BLUE		5	PCS

After Posting the Production Journal (by clicking **Post**), the result in the Production Order looks like:

Production Order

PO000063 · 30220220 · Chair Poseidon with Seat SNALL

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate Fewer options

General > Order 30220220 Released

Lines Manage Line VarDim Related Order No. Functions Fewer options

New Line Delete Line

Type	No.	Description	Description 2	Part Item No.	Position 1	Location Code	Quantity per	Unit of Measure Code	Calculated Consumption Qty.	Quantity to Consume	Quantity Consumed	Outstanding Quantity	Rela No.
Item	M30012002	Molded Chair Seat with SNALL	Fiberglass Poseidon.Stone			BLUE	1	PCS	6	1	5	1	-
Item	M30102020A	Chair Legs	Poseidon.Oak.All			BLUE	4	PCS	24	24	0	24	-
Operation	300050	Mount				BLUE	2	MIN	12	12	0	12	-

In the **Production Entries** (by clicking **Related, Production Entries**), you see:

Production Entries

Search Find Entries More options

Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series
1/1/2022	M30012002	PO000063	Item	Ordinary Material Consumption		0200005-005	1		0.00	90.00	0.00	0.00	0.00	
1/1/2022	M30012002	PO000063	Item	Ordinary Material Consumption		0200005-004	1		0.00	90.00	0.00	0.00	0.00	
1/1/2022	M30012002	PO000063	Item	Ordinary Material Consumption		0200005-003	1		0.00	90.00	0.00	0.00	0.00	
1/1/2022	M30012002	PO000063	Item	Ordinary Material Consumption		0200005-002	1		0.00	90.00	0.00	0.00	0.00	
1/1/2022	M30012002	PO000063	Item	Ordinary Material Consumption		0200005-001	1		0.00	90.00	0.00	0.00	0.00	

FINISHING WITH LOT NOS.

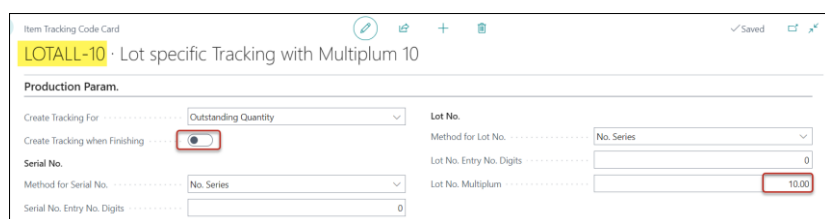
VIA PRODUCTION ORDER

Besides for Material Consumptions of a Production Order, you are also able to create **Item Tracking Lines** for the Finishing (Output) of Production Orders.

NOTE

When using **Production Collecting Orders** for Items with Item Tracking, you need to create the Item Tracking Lines on every individual Production Order that is mentioned in the Production Collecting Order Lines as **Related Order**.

WITHOUT AUTOMATIC CREATE TRACKING – WITH MULTIPLUM

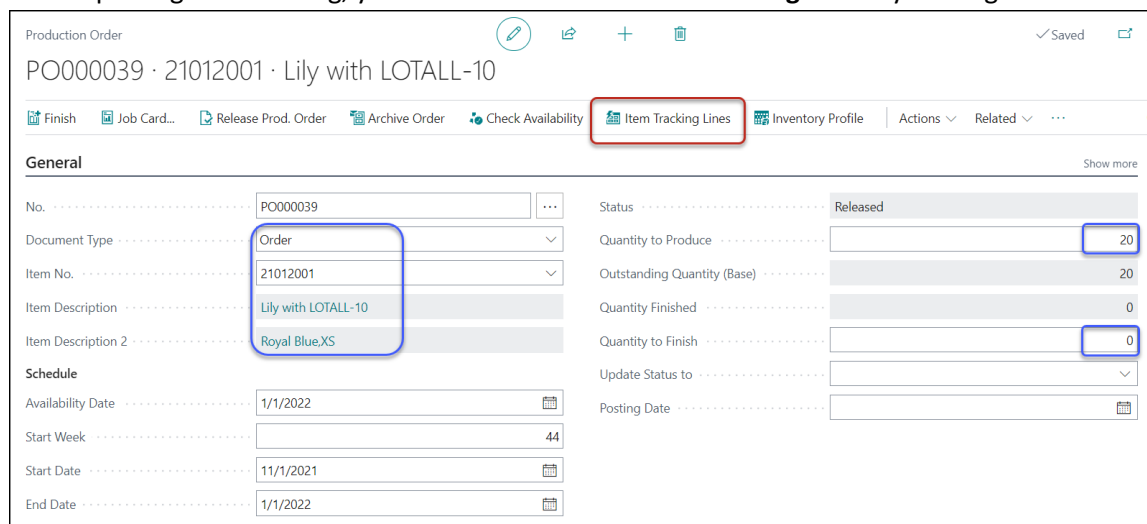


Item Tracking Code Card
LOTALL-10 · Lot specific Tracking with Multiplum 10

Production Param.

Create Tracking For: Outstanding Quantity
 Create Tracking when Finishing: ☒
 Serial No.:
 Method for Serial No.: No. Series
 Serial No. Entry No. Digits: 0
 Lot No.:
 Method for Lot No.: No. Series
 Lot No. Entry No. Digits: 0
 Lot No. Multipulum: 10.00

Before posting the Finishing, you need to create the **Item Tracking Lines** by clicking **Item Tracking Lines**.



Production Order
 PO000039 · 21012001 · Lily with LOTALL-10

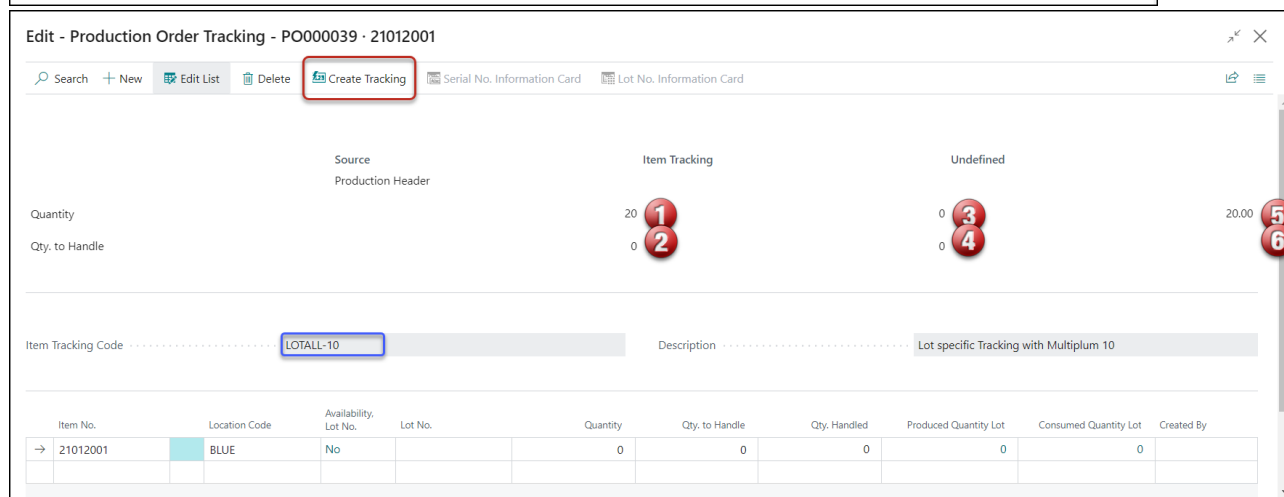
Finish Job Card... Release Prod. Order Archive Order Check Availability **Item Tracking Lines** Inventory Profile Actions Related ...

General

No.: PO000039
 Document Type: Order
 Item No.: 21012001
 Item Description: Lily with LOTALL-10
 Item Description 2: Royal Blue,XS
 Status: Released
 Quantity to Produce: 20
 Outstanding Quantity (Base): 20
 Quantity Finished: 0
 Quantity to Finish: 0
 Update Status to:
 Posting Date:

Schedule

Availability Date: 1/1/2022
 Start Week: 44
 Start Date: 11/1/2021
 End Date: 1/1/2022



Edit - Production Order Tracking - PO000039 · 21012001

Search + New Edit List Delete **Create Tracking** Serial No. Information Card Lot No. Information Card

Source: Production Header

Item Tracking: 20 **1** 0 **2**

Quantity: 20 **3**

Qty. to Handle: 0 **4**

Item Tracking Code: LOTALL-10 Description: Lot specific Tracking with Multiplum 10

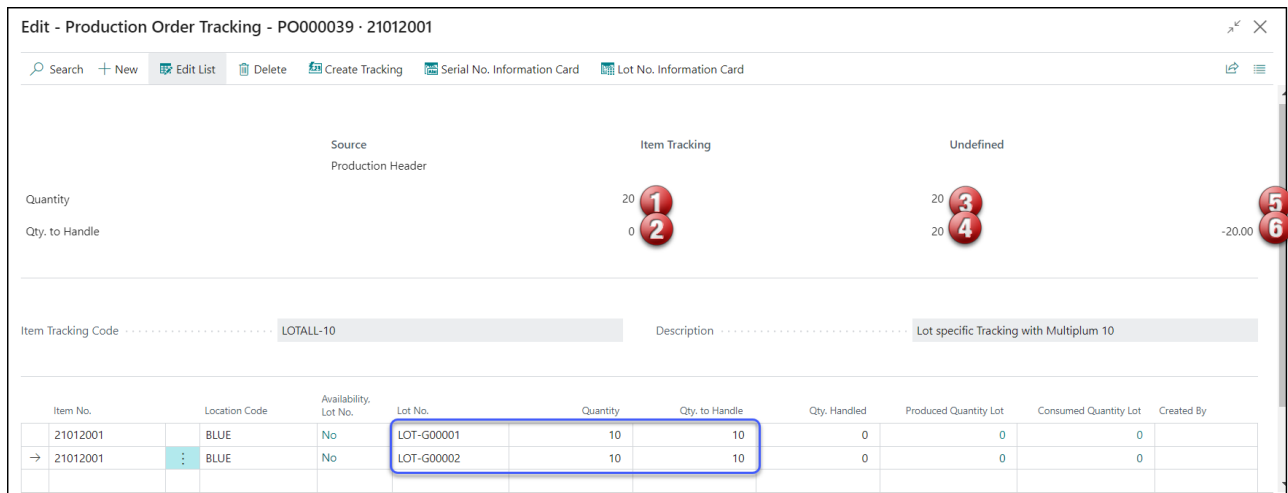
Item No.	Location Code	Availability: Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ 21012001	BLUE	No		0	0	0	0	0	

1 = **Outstanding Quantity (Base)** or the **Quantity to Finish** from the Production Order.

The highest value of those two fields will be taken.

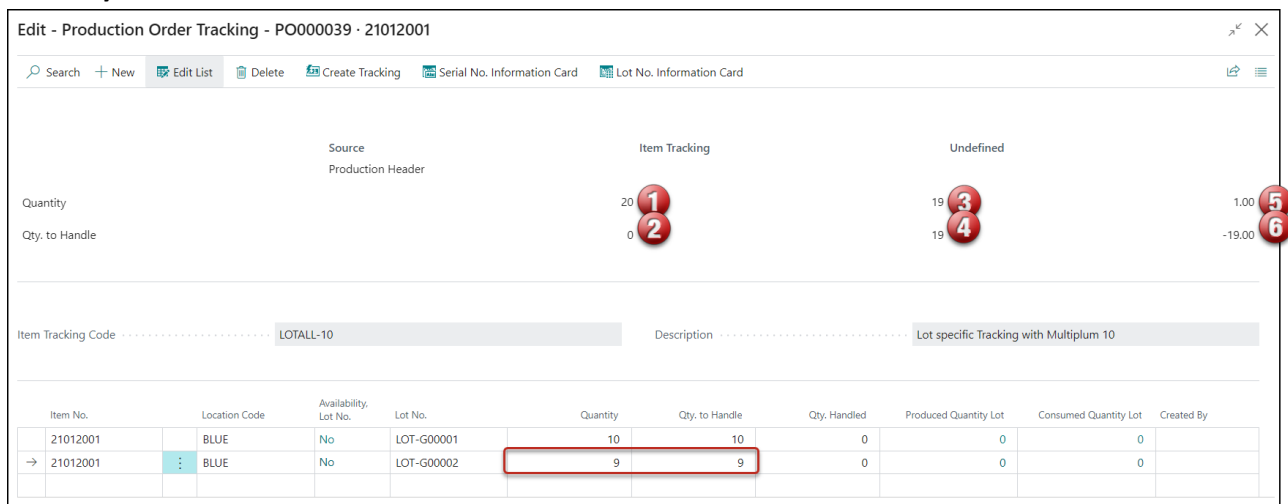
2 = **Quantity to Finish** from the Production Order (if you have entered that before)

The Item 21012002 of the Production Order has **Item Tracking Code LOTALL-10** with a Multiplum of 10. Based on the **Quantity to Produce (20)**, when you click **Create Tracking** to create the **Item Tracking Lines**, the system will automatically create 2 Lot Nos. of 10 pieces.



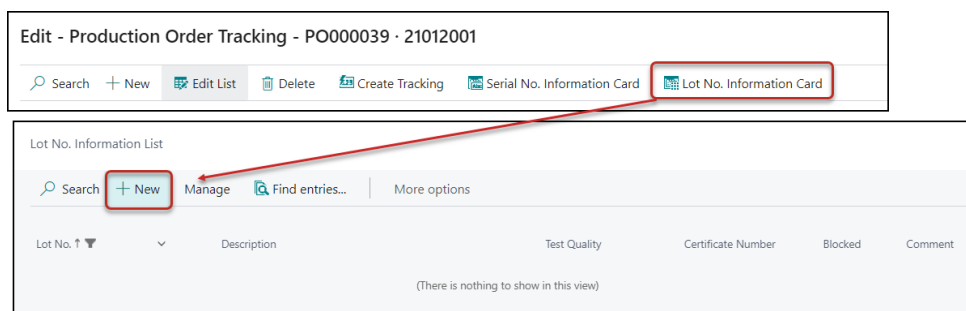
Item No.	Location Code	Availability: Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
21012001	BLUE	No	LOT-G00001	10	10	0	0	0	
→ 21012001	BLUE	No	LOT-G00002	10	10	0	0	0	

If you have produced less as the **Outstanding Quantity** from the Production Order, you need to change the **Quantity to Handle**:



Item No.	Location Code	Availability: Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
21012001	BLUE	No	LOT-G00001	10	10	0	0	0	
→ 21012001	BLUE	No	LOT-G00002	9	9	0	0	0	

For a **Lot No.** you can create manually a **Lot No. Information Card** by clicking **Lot No. Information Card** and then click **+ New**.



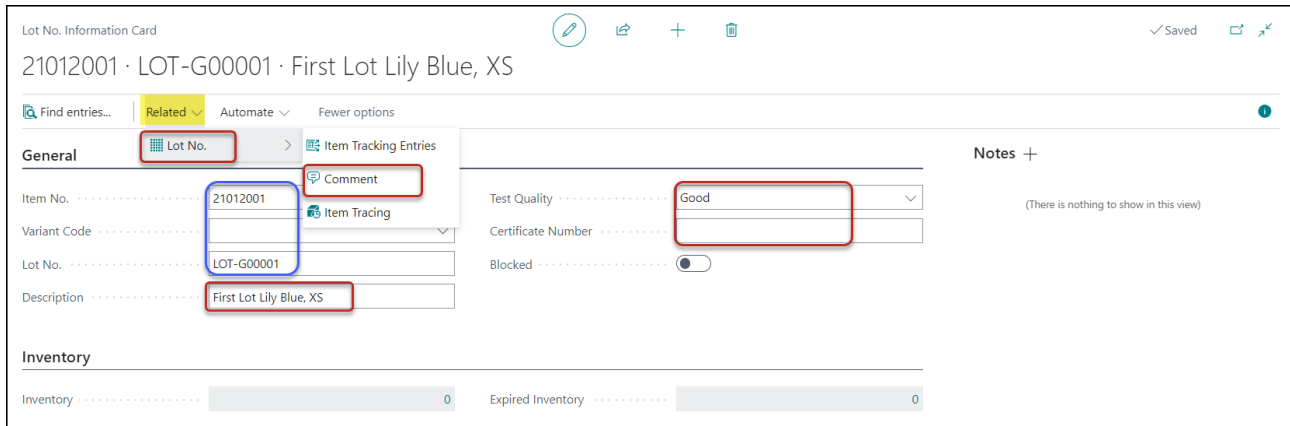
Lot No. Information List

Search + New Manage Find entries... More options

Lot No. ↑ Description Test Quality Certificate Number Blocked Comment

(There is nothing to show in this view)

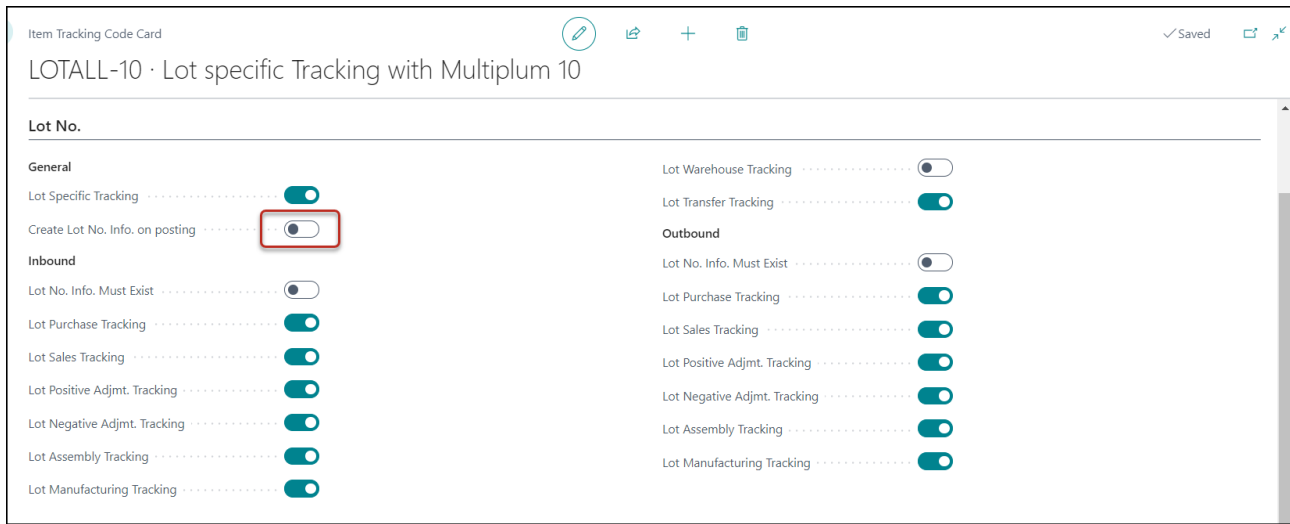
The system will automatically fill the information of the Information Card, based on the **Item No.** and **Lot No.** of the Item Tracking Line. I.e.:



Now you can i.e., add the **Description**, **Test Quality** or **Comments** (via **Related**, **Lot No.**, **Comment**). This is a standard Business Central page / table.

NOTE

The **Lot No. Information Card** will be created automatically when posting the Finishing of the Production Order, if the field **Create Lot No. Info on posting** of the **Item Tracking Code** would have been set to Yes.



Click **Esc**, **Esc**, click **Close** back to the Production Order.

Now on the Production Order, **Quantity to Finish** is filled with the total of the **Qty. to Handle** from the Item Tracking Lines.

Production Order

PO000039 · 21012001 · Lily with LOTALL-10

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate ...

General Show more

No.	PO000039	Status	Released
Document Type	Order	Quantity to Produce	20
Item No.	21012001	Outstanding Quantity (Base)	20
Item Description	Lily with LOTALL-10	Quantity Finished	0
Item Description 2	Royal Blue.XS	Quantity to Finish	19
Schedule		Update Status to	
Availability Date	1/1/2022	Posting Date	
Start Week	44		
Start Date	11/1/2021		
End Date	1/1/2022		

If the **19** to Finish means that the Production Order is completely Finished, you need to enter the **Update Status to Finished**.

Click **Finish** to post the **Quantity to Finish**.

The **Status** of the Production Order will automatically be updated with the **Update Status to** (if that was filled) or will be determined automatically:

- if **Quantity to Finish + Quantity (already) Finished < Quantity to Produce** the **Status** will be set to **Partly Finished**.
- If **Quantity to Finish + Quantity (already) Finished => Quantity to Produce** the **Status** will be set to **Finished**.

Production Order

PO000039 · 21012001 · Lily with LOTALL-10

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate ...

General Show more

No.	PO000039	Status	Partly Finished
Document Type	Order	Quantity to Produce	20
Item No.	21012001	Outstanding Quantity (Base)	1
Item Description	Lily with LOTALL-10	Quantity Finished	19
Item Description 2	Royal Blue.XS	Quantity to Finish	0
Schedule		Update Status to	
Availability Date	1/1/2022	Posting Date	
Start Week	44		
Start Date	11/1/2021		
End Date	1/1/2022		

If the **Qty. to Handle** of the Item Tracking Lines and the **Quantity to Finish** are not the same, you can't post the finishing of the Production Order.

In the **Item Tracking Lines** (by clicking **Item Tracking Lines**), you can see that the **Qty. Handled** is updated now.

Edit - Production Order Tracking - PO000039 - 21012001

Search + New Edit List Delete Create Tracking Serial No. Information Card Lot No. Information Card

Source
Production Header

Item Tracking
1

Undefined
19

Quantity
-18.00

Qty. to Handle
0

0

Item Tracking Code LOTALL-10

Description Lot specific Tracking with Multiplum 10

Item No.	Location Code	Availability: Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ 21012001	BLUE	No	LOT-G00001	10	0	10	10	0	
21012001	BLUE	No	LOT-G00002	9	0	9	9	0	

Close

Qty. Handled on the Lines is the quantity that has been posted as finished on this Production Order *PO000001* for the **Lot No.** of the Item Tracking Line.

Produced Quantity Lot on the Lines is the total quantity that has been posted as finished on all Production Orders for the **Lot No.** of the Item Tracking Line.

Click **Close**.

In the **Production Entries** (by clicking ***Related, Production Entries*** in the Production Order), you see

Production Entries										
Search Find Entries More options										
Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material
1/1/2022		PO000039	Item	Partial Finishing	LOT-G00002		-9		0.00	0.00
1/1/2022		PO000039	Item	Partial Finishing	LOT-G00001		-10		0.00	0.00
1/1/2022	300080	PO000039	Operation	Time Consumption			3.16667		0.00	62.70

WITHOUT AUTOMATIC CREATE TRACKING – WITHOUT MULTIPLUM

Item Tracking Code Card

LOTALL · Lot specific tracking

Production Param.

Create Tracking For: Outstanding Quantity

Create Tracking when Finishing: ☒

Serial No. Method for Serial No.: No. Series

Serial No. Entry No. Digits: 0

Lot No. Method for Lot No.: No. Series

Lot No. Entry No. Digits: 0

Lot No. Multiplum: 0.00

Before posting the Finishing, you need to create the **Item Tracking Lines** by clicking **Item Tracking Lines**.

Production Order

PO000056 · 21022003 · Lily with LOTALL

Finish Job Card... Release Prod. Order Archive Order Check Availability **Item Tracking Lines** Inventory Profile Actions Related Reports Automate

General

No.: PO000056 Status: Released

Document Type: Order Quantity to Produce: 20

Item No.: 21022003 Outstanding Quantity (Base): 20

Item Description: Lily with LOTALL Quantity Finished: 0

Item Description 2: Royal Blue,M Quantity to Finish: 0

Schedule

Availability Date: 1/1/2022 Update Status to:

Start Week: 44 Posting Date:

Start Date: 11/1/2021

End Date: 1/1/2022

Edit - Production Order Tracking - PO000056 · 21022003

Search + New Edit List Delete **Create Tracking** Serial No. Information Card Lot No. Information Card

Source: Production Header

Item Tracking: Undefined

Quantity: 20

Qty. to Handle: 0

Quantity: 0

Qty. to Handle: 0

Quantity: 20.00

Qty. to Handle: 0

Item Tracking Code: LOTALL Description: Lot specific tracking

Item No.	Location Code	Availability Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ 21022003	BLUE	No		0	0	0	0	0	

1 = **Outstanding Quantity (Base)** or the **Quantity to Finish** from the Production Order.

The highest value of those two fields will be taken.

2 = **Quantity to Finish** from the Production Order (if you have entered that before)

The Item 21022003 of the Production Order has **Item Tracking Code LOTALL** without a Multiplum.

Based on the **Quantity to Produce (20)**, when you click **Create Tracking** to create the **Item Tracking Lines**, the system will automatically create 1 Lot Nos. of 20 pieces.

Edit - Production Order Tracking - PO000056 · 21022003

Search + New Edit List Delete Create Tracking Serial No. Information Card Lot No. Information Card

Source: Production Header

Item Tracking: Quantity 20, Qty. to Handle 0

Undefined: Quantity 20, Qty. to Handle 20.00

Item Tracking Code: LOTALL Description: Lot specific tracking

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
21022003	BLUE	No	LOT-G00003	20	20	0	0	0	
→ 21022003	BLUE	No		0	0	0	0	0	

If you want to create more Lot Nos., you need to change the **Quantity** and **Qty. to Handle** on the first created **Lot No.** and click **Create Tracking** again. Etc.

Edit - Production Order Tracking - PO000056 · 21022003

Search + New Edit List Delete Create Tracking Serial No. Information Card Lot No. Information Card

Source: Production Header

Item Tracking: Quantity 20, Qty. to Handle 0

Undefined: Quantity 20, Qty. to Handle 20.00

Item Tracking Code: LOTALL Description: Lot specific tracking

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ 21022003	BLUE	No	LOT-G00003	9	9	0	0	0	
21022003	BLUE	No	LOT-G00004	11	11	0	0	0	

Click **Close**.

Now on the Production Order, **Quantity to Finish** is filled with the total of the **Qty. to Handle** from the Item Tracking Lines.

Production Order PO000056 · 21022003 · Lily with LOTALL

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate ...

General

No. PO000056 Status Released

Document Type Order

Item No. 21022003

Item Description Lily with LOTALL

Item Description 2 Royal Blue.M

Schedule

Availability Date 1/1/2022

Start Week 44

Start Date 11/1/2021

End Date 1/1/2022

Quantity to Produce 20

Outstanding Quantity (Base) 20

Quantity Finished 0

Quantity to Finish 20

Update Status to

Posting Date

And you can finish the Production Order by clicking **Finish**.

If the **Qty. to Handle** of the Item Tracking Lines and the **Quantity to Finish** are not the same, you can't post the finishing of the Production Order.

In the **Item Tracking Lines** (by clicking **Item Tracking Lines**), you can see that the **Qty. Handled** is updated now.

Edit - Production Order Tracking - PO000056 - 21022003

Search
New
Edit List
Delete
Create Tracking
Serial No. Information Card
Lot No. Information Card

Source

Item Tracking

Undefined

Production Header

Quantity

0

20

-20.00

Qty. to Handle

0

0

Item Tracking Code

LOTALL

Description

Lot specific tracking

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ 21022003	BLUE	No	LOT-G00003	9	0	9	9	0	
21022003	BLUE	No	LOT-G00004	11	0	11	11	0	

Qty. Handled on the Lines is the quantity that has been posted as finished on this Production Order for the Lot Nos. of the Item Tracking Line.

Produced Quantity Lot on the Lines is the total quantity that has been posted as finished on all Production Orders for the Lot No. of the Item Tracking Line.

Click **Close**.

In the **Production Entries** (by clicking **Related, Production Entries**) of the Production Order, you see

Production Entries

Search

Find Entries

More options

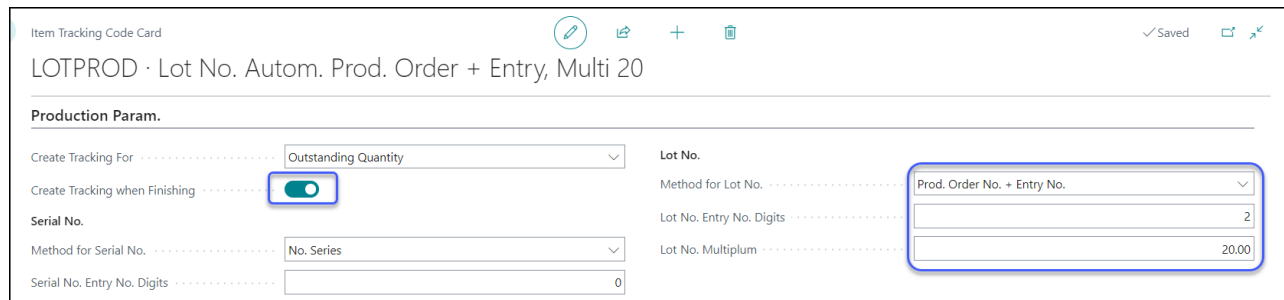
Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time
1/1/2022	:	PO000056	Item	Finishing	LOT-G00004		-11		0.00	0.00	0.00
1/1/2022		PO000056	Item	Finishing	LOT-G00003		-9		0.00	0.00	0.00
1/1/2022	300080	PO000056	Operation	Time Consumption			3.33333		0.00	0.00	66.00

WITH AUTOMATIC CREATE TRACKING – WITH MULTIPLUM

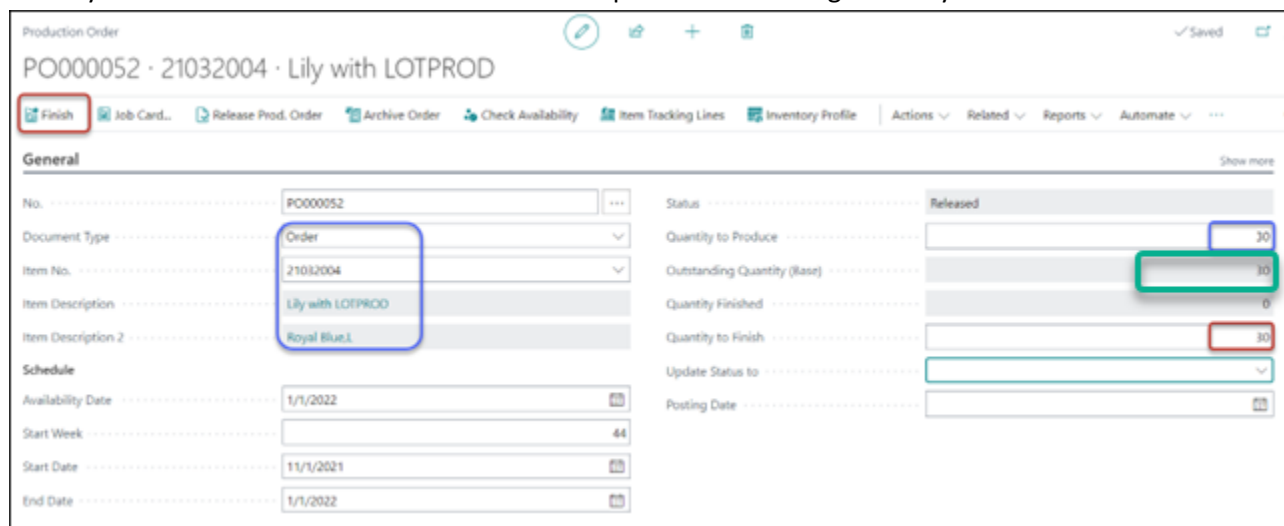
If the field **Create Tracking when Finishing** in the **Item Tracking Code** of the Item you want to produce is set to Yes, you do not have to enter the **Item Tracking Lines** before Posting the Finishing of the Production Order.

The system will automatically create the Lot Nos. for you.

I.e., **Item Tracking Code** *LOTPROD* has the fields:

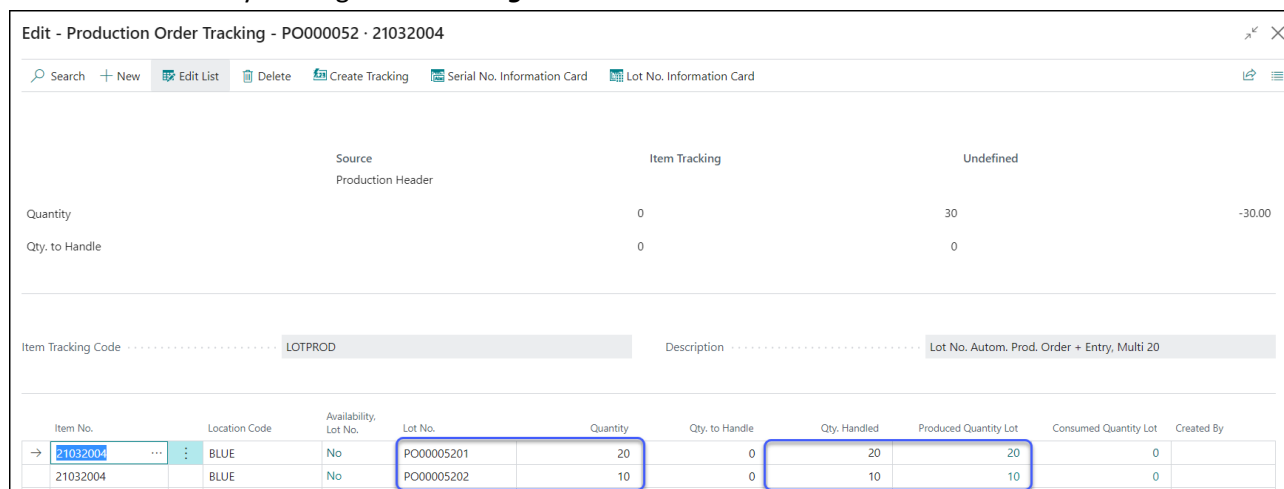


And if you would have a Production Order with 30 pieces Outstanding Quantity:



And click **Finish**, the system will automatically create two new Lot Nos. for you.

You can see them by clicking **Item Tracking Lines**:



Item No.	Location Code	Availability Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
21032004	BLUE	No	PO00005201	20	0	20	20	0	
21032004	BLUE	No	PO00005202	10	0	10	10	0	

Based on the 30 pieces you wanted to Finish and the **Multiplum** of 20 he created two Lot Nos. for you: The first with 20 and the second with 10.

NOTE

If **Create Tracking for** in the **Item Tracking Code** is set to *Outstanding Quantity* (i.e., 30), but the **Quantity to Finish** in the Production Order is less (i.e., 25), the automatic created Lot Nos. when clicking **Finish** in the Production Order will look as follows:

Edit - Production Order Tracking - PI000003 - 21032003
✕

🔍 Search
➕ New
📋 Edit List
🗑 Delete
📄 Create Tracking
📄 Serial No. Information Card
📄 Lot No. Information Card

Source	Item Tracking	Undefined	
Production Header			
Quantity	5	30	-25.00
Qty. to Handle	0	5	-5.00

Item Tracking Code LOTPROD
 Description Lot No. Autom. Prod. Order + Entry, Multi 20

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ 21032003	BLUE	No	PI00000301	20	0	20	20	0	
21032003	BLUE	No	PI00000302	10	5	5	5	0	

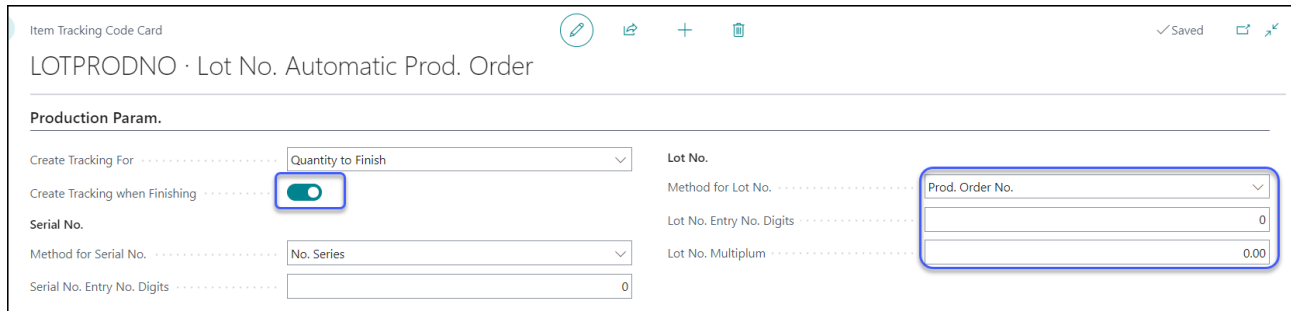
The **Quantity** of the created Lot Nos. will be based on the original **Outstanding Quantity** of the Production Order, but the **Qty. Handled** will be calculated based on the **Quantity to Finish** that you entered in the Production Order.

WITH AUTOMATIC CREATE TRACKING – WITHOUT MULTIPLUM

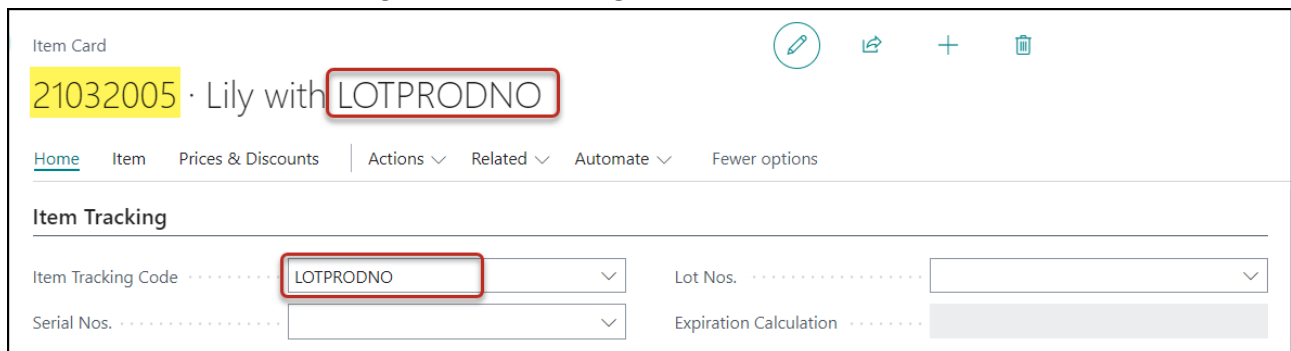
If the field **Create Tracking when Finishing** in the **Item Tracking Code** of the Item you want to produce is set to Yes, you do not have to enter the **Item Tracking Lines** before Posting the Finishing of the Production Order.

The system will automatically create the Lot No. for you.

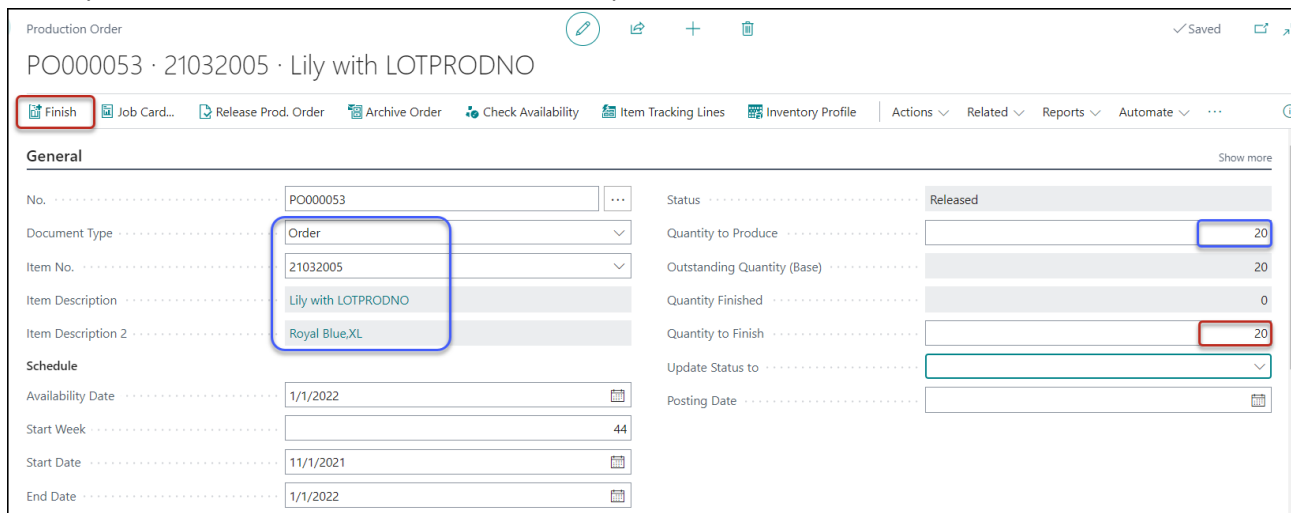
I.e., **Item Tracking Code** *LOTPRODNO* has the fields:



And in **Item 21032005** we change the **Item Tracking Code** from *LOTPROD* to *LOTPRODNO*



And if you would have a Production Order with **30** pieces to Finish:



And click **Finish**, the system will create one new Lot No.

I can see it by clicking **Item Tracking Lines**:

Edit - Production Order Tracking - PO000053 - 21032005

Search

+ New

Edit List

Delete

Create Tracking

Serial No. Information Card

Lot No. Information Card

Source

Production Header

Item Tracking

0

Undefined

20

Quantity

-20.00

Qty. to Handle

0

Qty. to Handle

0

Item Tracking Code

LOTPRODNO

Description

Lot No. Automatic Prod. Order

Item No.	Location Code	Availability. Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ 21032005	BLUE	No	PO000053	20	0	20	20	0	

NOTE

New Lot Nos. that will be automatically created, will always be based on the fields in the **Item Tracking Code: Method for Lot No., Lot No. Entry No. Digits** and the **Multiplum** and the **Lot Nos.** field in the **Master/Item** card.

NOTE

Applicable for all four scenarios of Finishing via the Production Order:

If the **Status** becomes *Finished*, the Production Order can also be *Closed* and *Archived* automatically based on the parameters in the Production Setup: **Close Order (or Inventory) Production Order when Finishing** and **Automatically Archive Production Orders at Close**. For details see **White Paper – TRIMIT Setups**.

VIA PRODUCTION JOURNAL

Besides posting the finishing of Production Orders with Item Tracking Lines via the Production Order, you can also do this via the **Production Journal**, in which you are also able to register **Scrapped Quantity**.

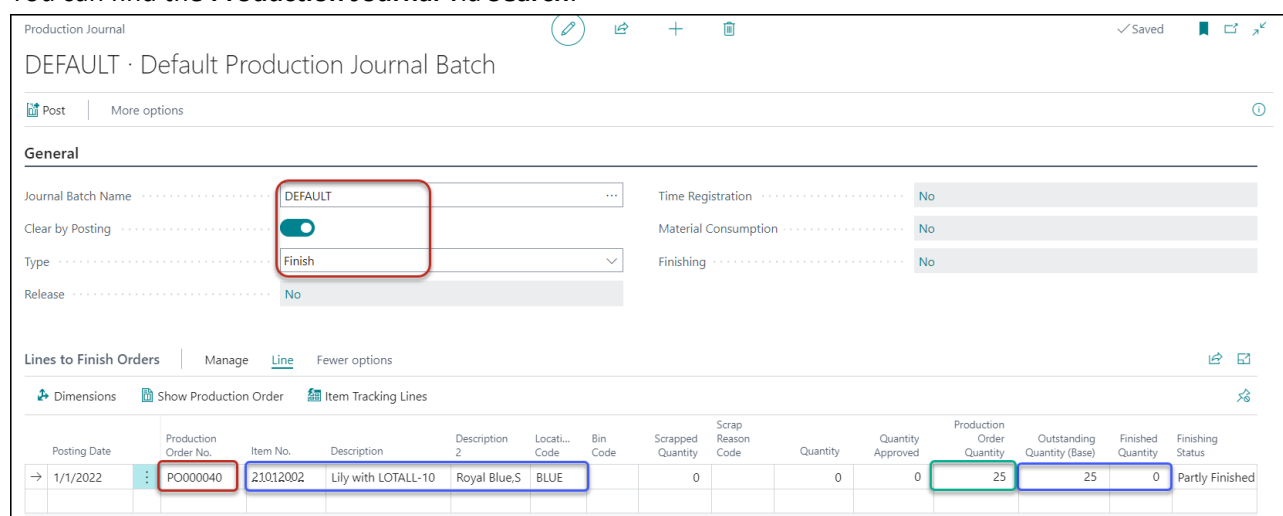
NOTE

You cannot use the **Production Journal** for posting Finishing of Production Orders if you have a **Location Code** for which you need to create an Inventory Put-away or a Warehouse Put-away; that is only possible via the Production Order itself.

WITHOUT AUTOMATIC CREATE TRACKING – WITH MULTIPLUM

Comparable with the procedure [Without Automatic Create Tracking – With Multiplum](#).

You can find the **Production Journal** via **Search**.



The screenshot shows the 'Production Journal' interface. At the top, there's a header 'DEFAULT · Default Production Journal Batch'. Below it, there's a 'Post' button and 'More options'. The 'General' tab is selected, showing fields for 'Journal Batch Name' (DEFAULT), 'Clear by Posting' (toggle), 'Type' (Finish), and 'Release' (No). To the right, there are checkboxes for 'Time Registration', 'Material Consumption', and 'Finishing', all set to 'No'. Below this, there's a 'Lines to Finish Orders' section with 'Manage', 'Line', and 'Fewer options' buttons. A table is displayed with columns: Posting Date, Production Order No., Item No., Description, Description 2, Locati... Code, Bin Code, Scrapped Quantity, Scrap Reason Code, Quantity, Quantity Approved, Production Order Quantity, Outstanding Quantity (Base), Finished Quantity, and Finishing Status. The first row shows data for 1/1/2022, PO000040, 21012002, Lily with LOTALL-10, Royal Blue,S, BLUE, 0, 0, 0, 25, 25, 0, and Partly Finished.

After you have entered the **Type Finish** and the **Production Order No.**, the **Production Order Quantity** is filled with the **Quantity to Produce** of the Production Order, **Outstanding Quantity (Base)** is filled with the **Outstanding Quantity (Base)** of the Production Order and **Finished Quantity** is filled with the **Finished Quantity** of the Production Order.

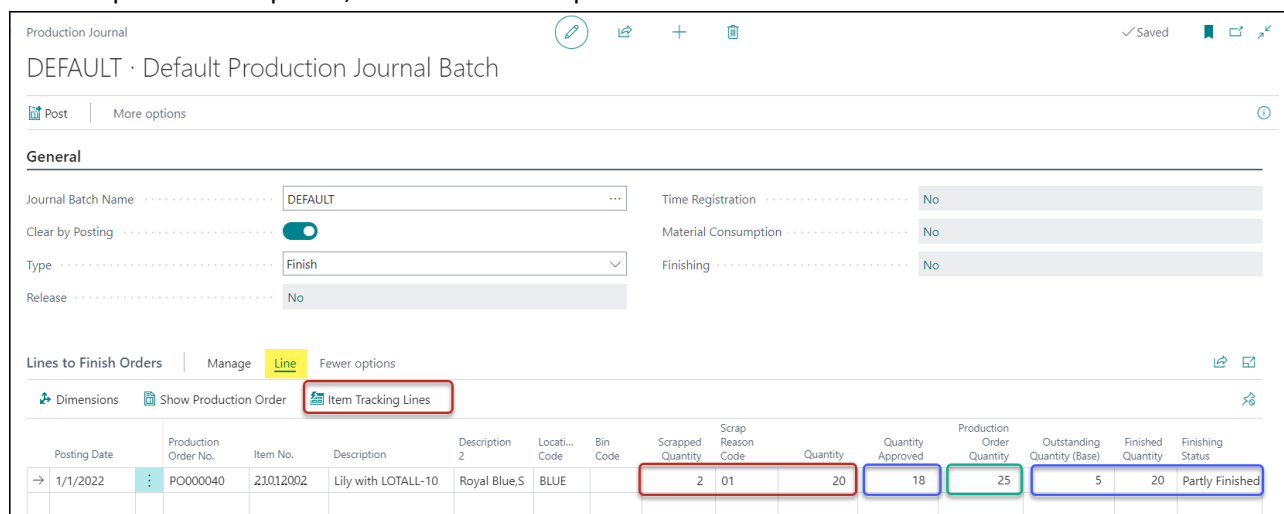
Now you can enter the **Quantity** that was produced and that you want to report Finished.

If some of these produced quantities were Scrap, you can enter the **Scrap Quantity** and the **Scrap Reason Code**.

Based on the entered **Quantity** and the **Scrapped Quantity** the other fields will be updated:

- **Quantity Approved** will be calculated based on the **Quantity – Scrapped Quantity**.
- **Outstanding Quantity (Base)** will be calculated based on **Outstanding Quantity (Base) – Quantity**
- **Finished Quantity** will be calculated based on the **Finished Quantity + Quantity**.
- **Finishing Status** will be updated based on the **Production Order Quantity** and the **Finished Quantity**. You can change the **Finishing Status** if nothing more will be finished.

I.e.: You produced 20 pieces, from which 2 Scrap:



Production Journal

DEFAULT · Default Production Journal Batch

Post | More options

General

Journal Batch Name: DEFAULT

Time Registration: No

Clear by Posting: ☒

Material Consumption: No

Type: Finish

Finishing: No

Release: No

Lines to Finish Orders | Manage | **Line** | Fewer options

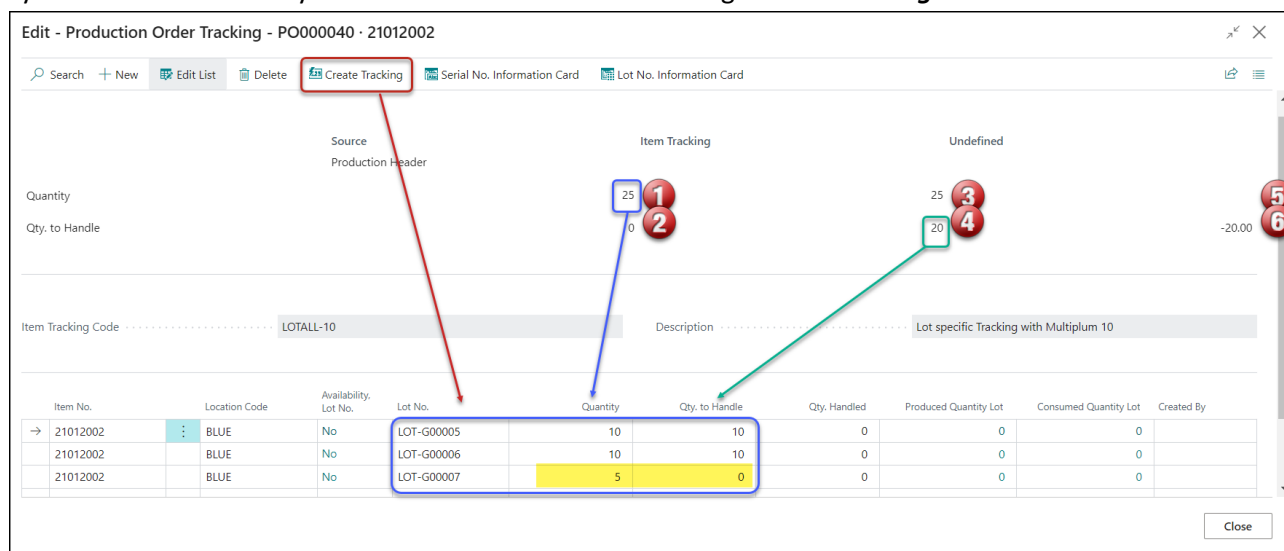
Dimensions | Show Production Order | **Item Tracking Lines**

Posting Date	Production Order No.	Item No.	Description	Locati... Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
1/1/2022	PO000040	21012002	Lily with LOTALL-10	Royal Blue.S	BLUE	2	01	20	18	25	5	20	Partly Finished

Regardless the quantities you might have entered on the Production Journal Line, when you want to specify the **Item Tracking Lines**, the quantities will be taken from the Production Order itself – just as you saw when posting the Consumptions of Materials via the Production Journal.

Based on the field **Outstanding Quantity (Base)** of the Production Order, you need to specify the Item Tracking Lines by clicking **Line, Item Tracking Lines**.

Therefore, with a **Multiplum** of 10 and an **Outstanding Quantity (Base)** of 25 on the Production Order, the system will automatically create three Lot Nos. when clicking **Create Tracking**:



Edit - Production Order Tracking - PO000040 · 21012002

Search | New | Edit List | Delete | **Create Tracking** | Serial No. Information Card | Lot No. Information Card

Source: Production Header

Item Tracking: 25 (1, 2)

Undefined: 25 (3, 4)

Quantity: 25

Qty. to Handle: 0

Item Tracking Code: LOTALL-10

Description: Lot specific Tracking with Multiplum 10

Item No.	Location Code	Availability: Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
21012002	BLUE	No	LOT-G00005	10	10	0	0	0	
21012002	BLUE	No	LOT-G00006	10	10	0	0	0	
21012002	BLUE	No	LOT-G00007	5	0	0	0	0	

Close

You only finished 20 in total – **Quantity** in the Production Journal Line is 20 - so the **Qty. to Handle** is set to 0 for the third Line.

In this case, we can delete the third Line.

Edit - Production Order Tracking - PO000040 · 21012002

Search + New Edit List Delete Create Tracking Serial No. Information Card **Lot No. Information Card**

Source
Production Header

Item Tracking

Undefined

Quantity 25 1
Qty. to Handle 0 2

20 3
20 4

5.00 5
-20.00 6

Item Tracking Code LOTALL-10 Description Lot specific Tracking with Multiplum 10

Item No.	Location Code	Availability: Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ 21012002	BLUE	No	LOT-G00005	10	10	0	0	0	
21012002	BLUE	No	LOT-G00006	10	10	0	0	0	

You are also able to create a **Lot No. Information Card** for every new **Lot No.** by clicking **Lot No. Information Card** and then click **+ New** as described earlier.

Based on these 20, also the **Quantity to Finish** in the Production Order will be updated with 20.

Click **Close**

Production Journal

DEFAULT · Default Production Journal Batch

Post More options

General

Journal Batch Name DEFAULT

Clear by Posting ☒

Type Finish

Release No

Time Registration No

Material Consumption No

Finishing No

Lines to Finish Orders Manage **Line** Fewer options

Dimensions Show Production Order Item Tracking Lines

Posting Date	Production Order No.	Item No.	Description	Description 2	Locati... Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 1/1/2022	PO000040	21012002	Lily with LOTALL-10	Royal Blue.S	BLUE		2	01	20	18	25	5	20	Partly Finished

By clicking **Post**, you can now post the Finishing.

If the total of the **Qty. to Handle** of the Item Tracking Lines and the **Finished Quantity** of the Production Journal Line do not match, you will get an error message and can't post the Production Journal:

The assigned tracking lines does not match Quantity (Base) on the Production Journal Line

OK

If the posting was successful, in the **Item Tracking Lines** (by clicking **Item Tracking Lines**) of the **Production Order**, you can see:

Edit - Production Order Tracking - PO000040 · 21012002

Search + New Edit List Delete Create Tracking Serial No. Information Card Lot No. Information Card

Source: Production Header

Item Tracking: Undefined

Quantity: 5 (1) 20 (3) -15.00 (5)

Qty. to Handle: 0 (2) 2 (4) -2.00 (6)

Item Tracking Code: LOTALL-10 Description: Lot specific Tracking with Multiplum 10

Item No.	Location Code	Availability: Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ 21012002	BLUE	No	LOT-G00005	10	0	10	10	0	
21012002	BLUE	No	LOT-G00006	10	2	8	8	0	

Qty. Handled on the Lines is the quantity that has been posted as Finished on this Production Order for the Lot No. of the Item Tracking Line and the quantity that was calculated for the **Quantity Approved**.

Produced Quantity Lot on the Lines is the total quantity that has been posted as Finished on all Production Orders for the Lot No. of the Item Tracking Line.

The **Scrapped Quantity** we entered on the Production Journal Lines, will always be deducted from the last **Lot No.** that has been created!

However, because we had Lot Nos. with a Multiplum, the **Quantity** for both Lot Nos. is still 10, even though only 8 were handled/posted for the second Lot No.

And if we go back to the Production Order, we can see that the **Quantity Finished**, **Status** and **Outstanding Quantity (Base)** now have been updated.

Production Order

PO000040 · 21012002 · Lily with LOTALL-10

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate ...

General Show more

No. PO000040 Status: Partly Finished

Document Type: Order

Item No. 21012002

Item Description: Lily with LOTALL-10

Item Description 2: Royal Blue,S

Schedule

Availability Date: 1/1/2022

Start Week: 44

Start Date: 11/1/2021

End Date: 1/1/2022

Quantity to Produce: 25

Outstanding Quantity (Base): 5

Quantity Finished: 20

Quantity to Finish: 2

Update Status to:

Posting Date:

And the **Quantity to Finish** is based on the **Qty. to Handle** of the Item Tracking Lines we saw before.

In the **Production Entries** (by clicking **Related, Production Entries**), you see

Production Entries

Search Find Entries More options

Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Scrapped Quantity	Scrap Reason Code	Total Cost Partly Reported	Total Cost Finished	Total Cost Material	Total Cost Time	Total Cost Machine
1/1/2022		PO000040	Item	Partial Finishing			0	2	01	0.00	0.00	0.00	0.00	0.00
1/1/2022		PO000040	Item	Partial Finishing	LOT-G00006		-8	0		0.00	0.00	0.00	0.00	0.00
1/1/2022		PO000040	Item	Partial Finishing	LOT-G00005		-10	0		0.00	0.00	0.00	0.00	0.00
1/1/2022	300080	PO000040	Operation	Time Consumption			3.33333	0		0.00	0.00	66.00	0.00	0.00

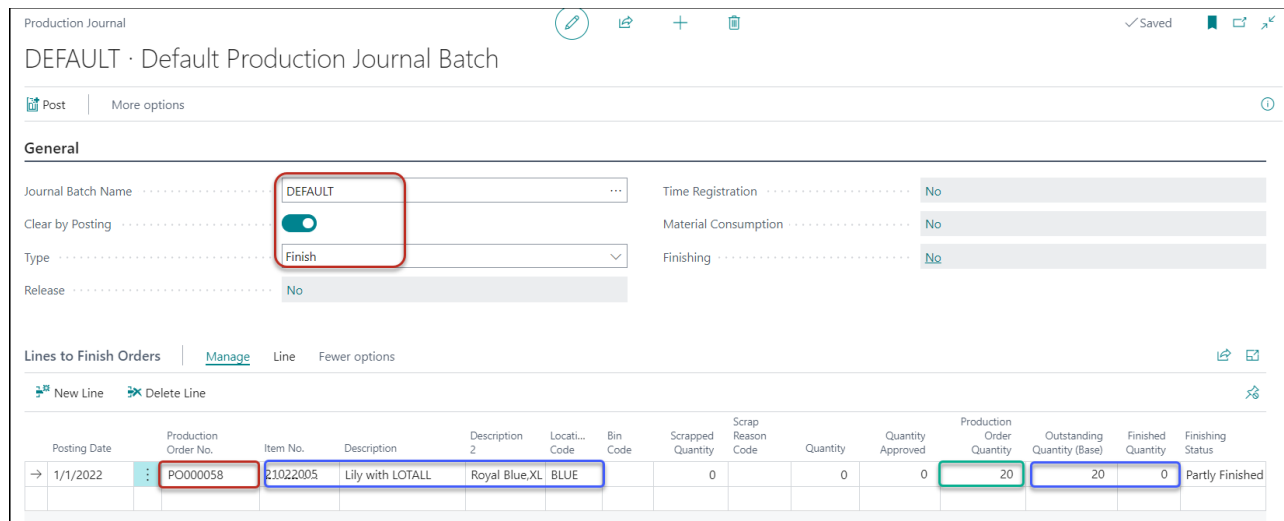
If we now click **Find Entries** and drill down on the **Item Ledger Entries**, we will however only see the approved quantities:

Item Ledger Entries													
Search Find entries... Entry Order Tracking Application Worksheet More options													
Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Location Code	Lot No.	Serial No.	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)
1/1/2022	Output		PO000040	21012002	Lily with LOTALL-10	BLUE	LOT-G00006	—	8	0	8	0.00	0.00
1/1/2022	Output		PO000040	21012002	Lily with LOTALL-10	BLUE	LOT-G00005	—	10	0	10	0.00	0.00

WITHOUT AUTOMATIC CREATE TRACKING – WITHOUT MULTIPLUM

Comparable with the procedure [Without Automatic Create Tracking – Without Multiplum](#).

You can find the **Production Journal** via **Search**.



Production Journal

DEFAULT · Default Production Journal Batch

Post | More options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: No

Lines to Finish Orders | Manage | Line | Fewer options

New Line | Delete Line

Posting Date	Production Order No.	Item No.	Description	Description 2	Locati... Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 1/1/2022	PO000058	21022005	Lily with LOTALL	Royal Blue,XL	BLUE		0		0	0	20	20	0	Partly Finished

After you have entered the **Type Finish** and the **Production Order No.**, the **Production Order Quantity** is filled with the **Quantity to Produce** of the Production Order, **Outstanding Quantity (Base)** is filled with the **Outstanding Quantity (Base)** of the Production Order and **Finished Quantity** is filled with the **Finished Quantity** of the Production Order.

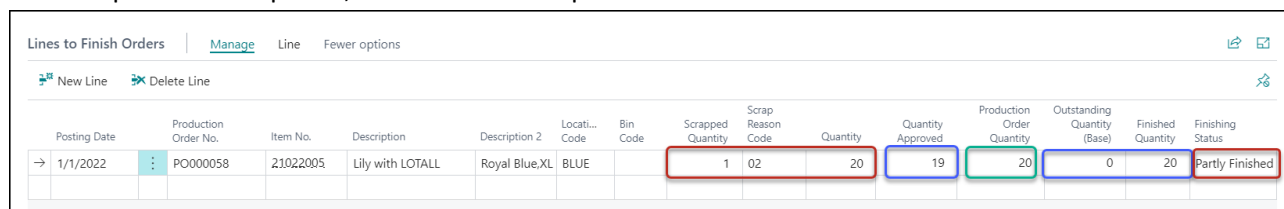
Now you can enter the **Quantity** that was produced and that you want to report Finished.

If some of these produced quantities were Scrap, you can enter the **Scrap Quantity** and the **Scrap Reason Code**.

Based on the entered **Quantity** and the **Scrapped Quantity** the other fields will be updated:

- **Quantity Approved** will be calculated based on the **Quantity – Scrapped Quantity**.
- **Outstanding Quantity (Base)** will be calculated based on **Outstanding Quantity (Base) – Quantity**
- **Finished Quantity** will be calculated based on the **Finished Quantity + Quantity**.
- **Finishing Status** will be updated based on the **Production Order Quantity** and the **Finished Quantity**. You can change the **Finishing Status** if nothing more will be finished.

I.e.: You produced 20 pieces, from which 1 scrap.

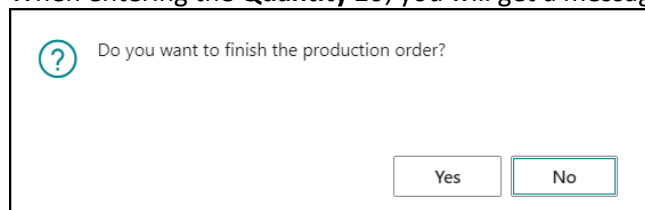


Lines to Finish Orders | Manage | Line | Fewer options

New Line | Delete Line

Posting Date	Production Order No.	Item No.	Description	Description 2	Locati... Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 1/1/2022	PO000058	21022005	Lily with LOTALL	Royal Blue,XL	BLUE		1	02	20	19	20	0	20	Partly Finished

When entering the **Quantity 20**, you will get a message:



Do you want to finish the production order?

Yes No

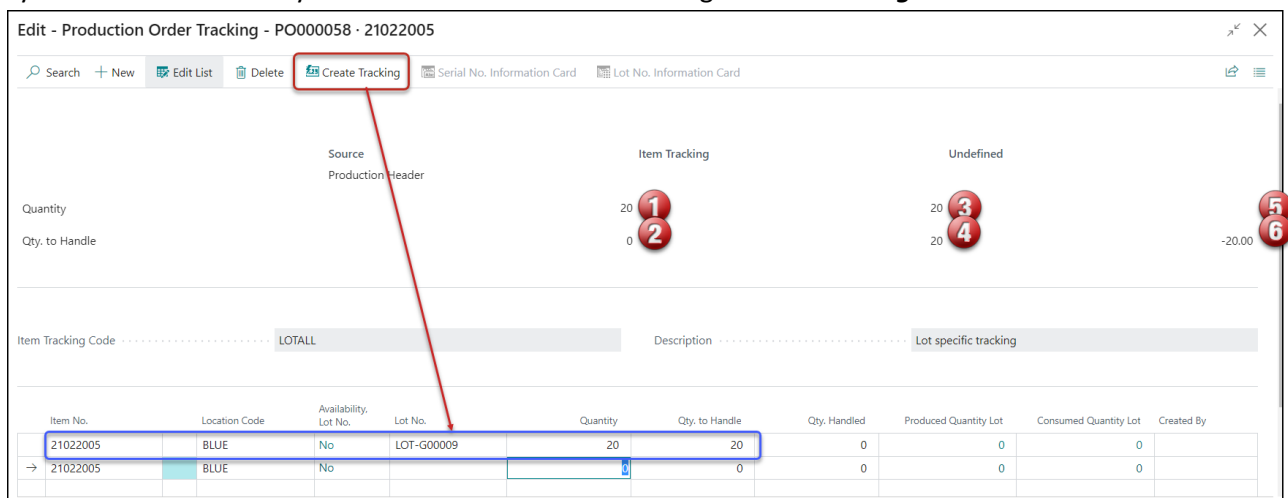
If you click **Yes**, the **Finishing Status** will be set to *Finished*.

If you click **No**, the **Finishing Status** will be set to *Partly Finished*.

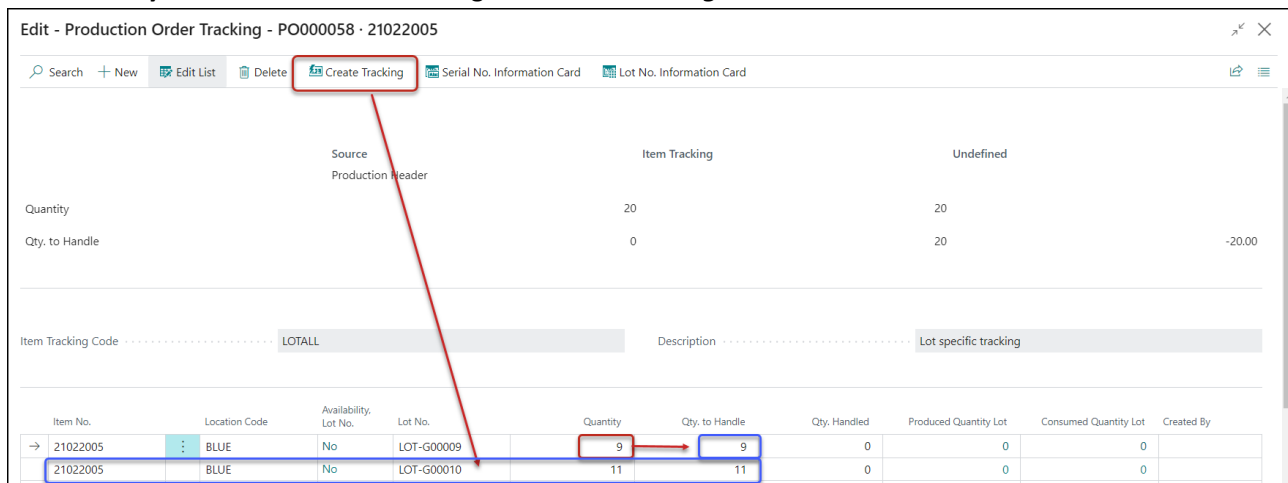
Regardless the quantities you might have entered on the Production Journal Line, when you want to specify the **Item Tracking Lines**, the quantities will be taken from the Production Order itself – just as you saw when posting the Consumptions of Materials via the Production Journal.

Based on the field **Outstanding Quantity (Base)** of the Production Order, you need to specify the Item Tracking Lines by clicking **Line, Item Tracking Lines**.

Therefore, without a **Multiplum** and an **Outstanding Quantity (Base)** of 20 on the Production Order, the system will automatically create one Lot Nos. when clicking **Create Tracking**:



You did finish 20 pieces, but it was divided into two Lot Nos., therefore we change the **Quantity** to 9 and the **Quantity to Handle** to 9 and click again **Create Tracking** for a second Lot No.



You are also able to create a **Lot No. Information Card** for every new **Lot No.** by clicking **Lot No. Information Card** and then click **+ New** as described earlier.

Based on these total **Qty. to Handle** 20, also the **Quantity to Finish** in the Production Order will be updated with 20.

Click **Close**

There is no material left, so we set the **Finishing Status** to *Finished*.

Production Journal

DEFAULT · Default Production Journal Batch

Post | More options

General

Journal Batch Name: DEFAULT

Time Registration: No

Clear by Posting: ☒

Material Consumption: No

Type: Finish

Finishing: No

Release: No

Lines to Finish Orders | Manage | Line | Fewer options

Dimensions | Show Production Order | Item Tracking Lines

Posting Date	Production Order No.	Item No.	Description	Description 2	Locati... Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 1/1/2022	PO000058	21022005	Lily with LOTALL	Royal Blue,XL	BLUE		1	02	20	19	20	0	20	Finished

Now you can click **Post** to post the finishing.

If the posting was successful, in the **Item Tracking Lines** of the Production Order (by clicking **Item Tracking Lines**), you see:

Edit - Production Order Tracking - PO000058 · 21022005

Search | + New | Edit List | Delete | **Create Tracking** | Serial No. Information Card | Lot No. Information Card

Source: Production Header

Item Tracking: Undefined

Quantity: 0

Qty. to Handle: 0

19

0

1

2

3

4

5

6

Item Tracking Code: LOTALL

Description: Lot specific tracking

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ 21022005	BLUE	No	LOT-G00009	9	0	9	9	0	
21022005	BLUE	No	LOT-G00010	10	0	10	10	0	

Qty. Handled on the Lines is the quantity that has been posted as finished on this Production Order for the Lot No. of the Item Tracking Line and the quantity we entered in **Quantity Approved**.

Produced Quantity Lot on the Lines is the total quantity that has been posted as finished on all Production Orders for the Lot No. of the Item Tracking Line.

The **Scrapped Quantity** we entered on the Production Journal Lines, will always be deducted from the last **Lot No.** that has been created!

In this example the **Qty. to Handle** of the second Lot No. has also been set to 0 (zero), because we told the system that this Production Order is *Finished*.

And if we go back to the Production Order, we can see that the **Quantity Finished**, **Status** and **Outstanding Quantity (Base)** have been updated.

Production Order

PO000058 · 21022005 · Lily with LOTALL

Finish Close Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports ...

General Show more

No. PO000058

Document Type Order

Item No. 21022005

Item Description Lily with LOTALL

Item Description 2 Royal Blue,XL

Schedule

Availability Date 1/1/2022

Start Week 44

Start Date 11/1/2021

End Date 1/1/2022

Status Finished

Quantity to Produce 20

Outstanding Quantity (Base) 0

Quantity Finished 20

Quantity to Finish 0

Update Status to

Posting Date

In the **Production Entries** (by clicking **Related, Production Entries**) you see:

Production Entries

Search Find Entries More options

Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Brand Code	Season Code	Scrapped Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost T
1/1/2022		PO000058	Item	Finishing			0	FASHION	02-SUMMER	1	02	0.00	0.00	
1/1/2022		PO000058	Item	Finishing	LOT-G00010		-10	FASHION	02-SUMMER	0		0.00	0.00	
1/1/2022		PO000058	Item	Finishing	LOT-G00009		-9	FASHION	02-SUMMER	0		0.00	0.00	
1/1/2022	300080	PO000058	Operation	Time Consumption			3.33333			0		0.00	0.00	66

If you now click **Find Entries** and drill down on the **Item Ledger Entries**, you will only see:

Item Ledger Entries: Custom filtered Search Find entries... Entry Order Tracking Application Worksheet More options

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Brand Code	Season Code	Location Code	Lot No.	Serial No.	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)
1/1/2022	Output	PO000058	21022005	Lily with LOTALL	FASHION	02-SUMMER	BLUE		LOT-G00010		10	0	10	0.00
1/1/2022	Output	PO000058	21022005	Lily with LOTALL	FASHION	02-SUMMER	BLUE		LOT-G00009		9	0	9	0.00

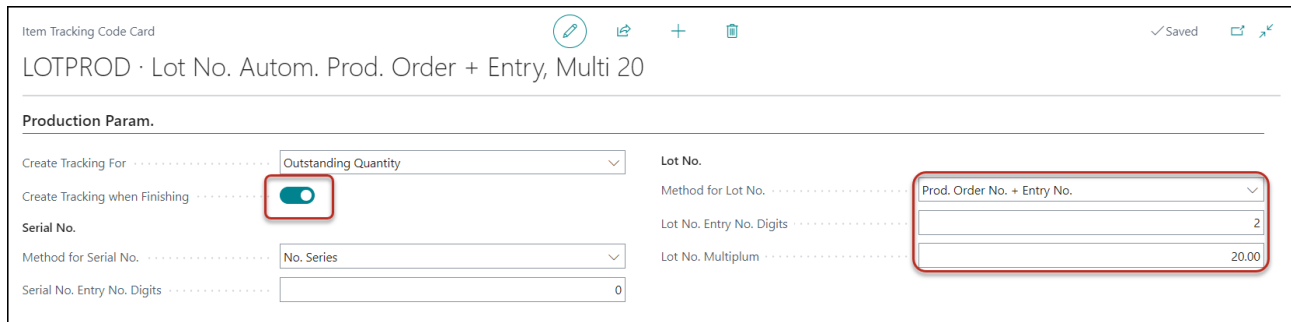
WITH AUTOMATIC CREATE TRACKING – WITH MULTIPLUM

Comparable with the procedure [With Automatic Create Tracking – With Multiplum](#).

If the field **Create Tracking when Finishing** in the **Item Tracking Code** of the Item you want to produce is set to **Yes**, you do not have to enter the **Item Tracking Lines** before Posting the Finishing of the Production Journal.

The system will automatically create the Lot Nos. for you.

I.e., **Item Tracking Code LOTPROD** has the fields:



Item Tracking Code Card

LOTPROD · Lot No. Autom. Prod. Order + Entry, Multi 20

Production Param.

Create Tracking For: Outstanding Quantity

Create Tracking when Finishing: ☒

Serial No. Method for Serial No.: No. Series

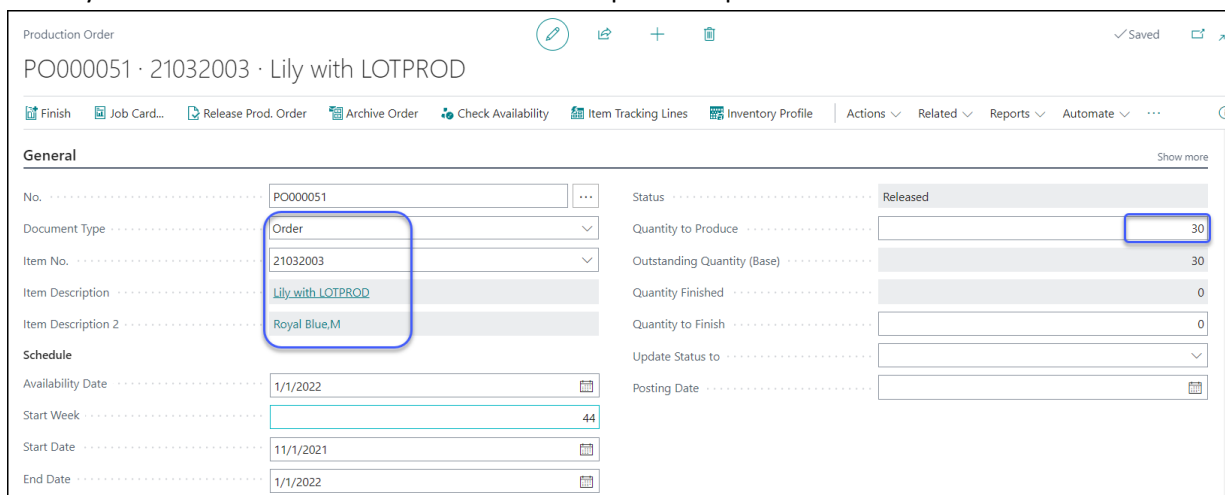
Serial No. Entry No. Digits: 0

Lot No. Method for Lot No.: Prod. Order No. + Entry No.

Lot No. Entry No. Digits: 2

Lot No. Multipulum: 20.00

And if you would have a Production Order with 30 pieces to produce:



Production Order

PO000051 · 21032003 · Lily with LOTPROD

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate

General

No.: PO000051

Document Type: Order

Item No.: 21032003

Item Description: Lily with LOTPROD

Item Description 2: Royal Blue,M

Status: Released

Quantity to Produce: 30

Outstanding Quantity (Base): 30

Quantity Finished: 0

Quantity to Finish: 0

Update Status to:

Posting Date:

Schedule

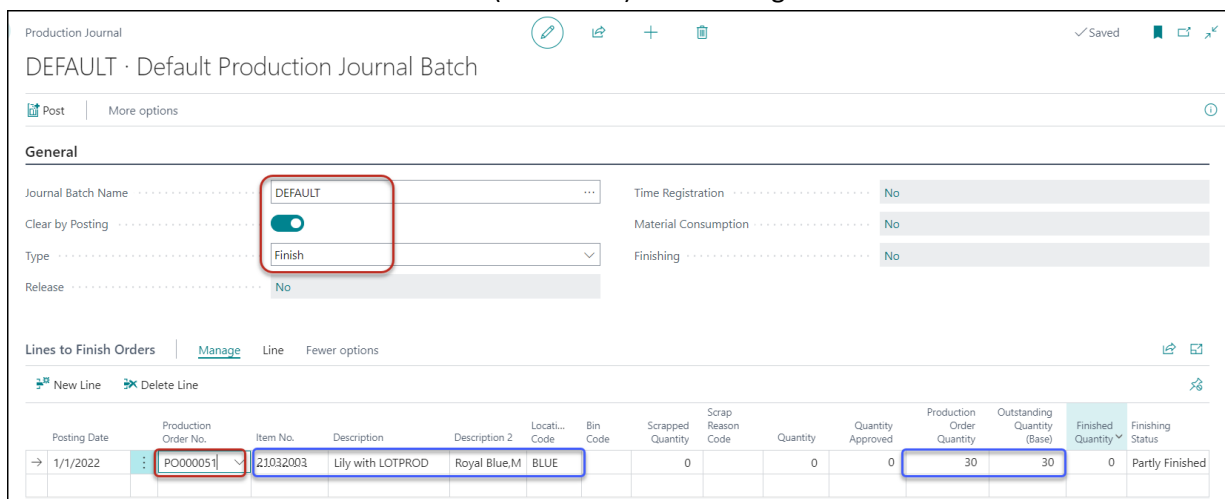
Availability Date: 1/1/2022

Start Week: 44

Start Date: 11/1/2021

End Date: 1/1/2022

And want to use the **Production Journal (via Search)** for Finishing:



Production Journal

DEFAULT · Default Production Journal Batch

Post More options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: No

Lines to Finish Orders

Manage Line Fewer options

New Line Delete Line

Posting Date	Production Order No.	Item No.	Description	Description 2	Locati... Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 1/1/2022	PO000051	21032003	Lily with LOTPROD	Royal Blue,M	BLUE		0		0	0	30	30	0	Partly Finished

After you have entered the **Type Finish** and the **Production Order No.**, the **Production Order Quantity** is filled with the **Quantity to Produce** of the Production Order, **Outstanding Quantity (Base)** is filled with the **Outstanding Quantity (Base)** of the Production Order and **Finished Quantity** is filled with the **Finished Quantity** of the Production Order.

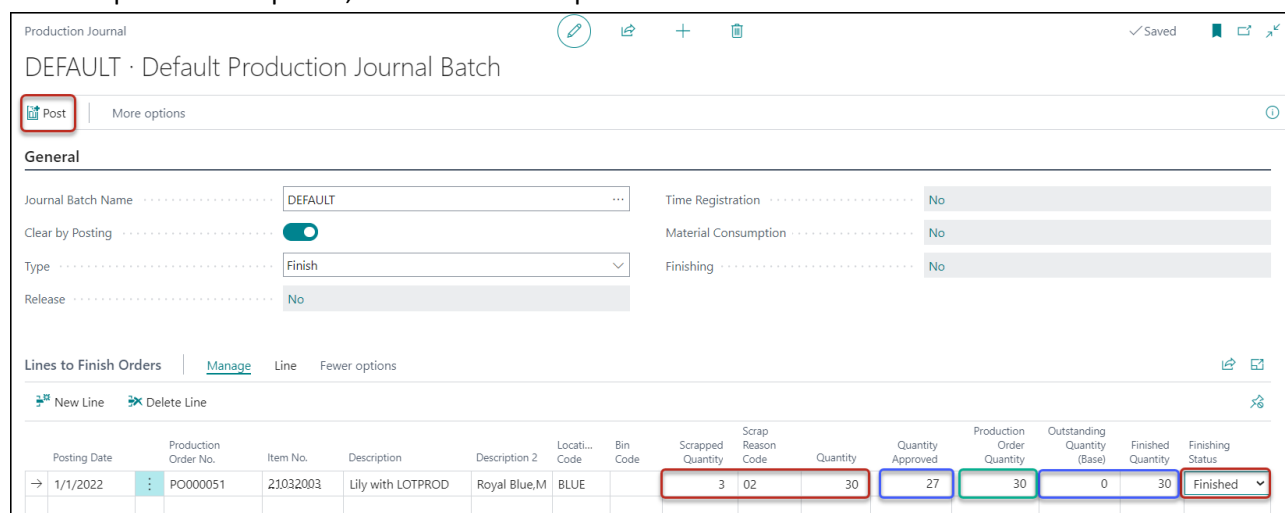
Now you can enter the **Quantity** that was produced and that you want to report Finished.

If some of these produced quantities were Scrap, you can enter the **Scrap Quantity** and the **Scrap Reason Code**.

Based on the entered **Quantity** and the **Scrapped Quantity** the other fields will be updated:

- **Quantity Approved** will be calculated based on the **Quantity – Scrapped Quantity**.
- **Outstanding Quantity (Base)** will be calculated based on **Outstanding Quantity (Base) – Quantity**
- **Finished Quantity** will be calculated based on the **Finished Quantity + Quantity**.
- **Finishing Status** will be updated based on the **Production Order Quantity** and the **Finished Quantity**. You can change the **Finishing Status** if nothing more will be finished.

I.e.: You produced 30 pieces, from which 3 Scrap.



Production Journal

DEFAULT · Default Production Journal Batch

Post | More options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: No

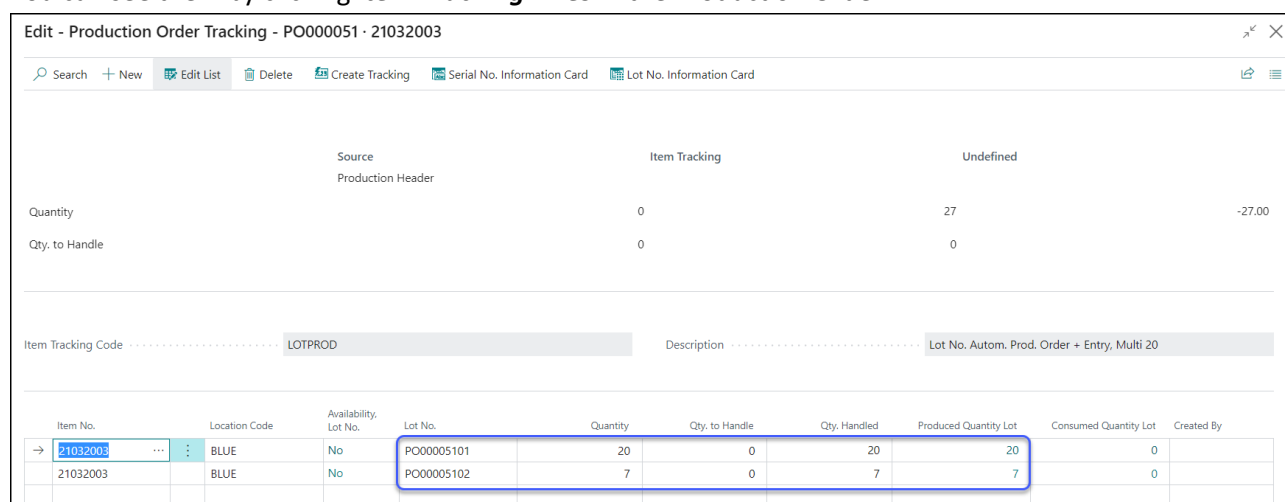
Lines to Finish Orders | Manage | Line | Fewer options

New Line | Delete Line

Posting Date	Production Order No.	Item No.	Description	Description 2	Locati... Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
1/1/2022	PO000051	21032003	Lily with LOTPROD	Royal Blue,M	BLUE		3	02	30	27	30	0	30	Finished

You don't have to specify the **Item Tracking Lines**; you can simply click **Post** and the system will create two new Lot Nos. for you.

You can see them by clicking **Item Tracking Lines** in the Production Order:



Edit - Production Order Tracking - PO000051 · 21032003

Search | + New | Edit List | Delete | Create Tracking | Serial No. Information Card | Lot No. Information Card

Source: Production Header

Item Tracking: Undefined

Quantity: 0

Qty. to Handle: 0

Quantity: 27

Qty. to Handle: 0

Item Tracking Code: LOTPROD

Description: Lot No. Autom. Prod. Order + Entry, Multi 20

Item No.	Location Code	Availability: Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
21032003	BLUE	No	PO00005101	20	0	20	20	0	
21032003	BLUE	No	PO00005102	7	0	7	7	0	

Based on the 30 pieces – 3 pieces *Scrap* you wanted to Finish and the **Multiplum** of 20 the system created two Lot Nos. for you:

The first with 20 and the second with 7.

In the **Production Entries** (by clicking **Related, Production Entries**), you see

Production Entries

Search

Find Entries

More options

Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Brand Code	Season Code	Scrapped Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material	Total Co
1/1/2022	:	PO000051	Item	Finishing			0	FASHION	02-SUMMER	3	02	0.00	0.00	
1/1/2022		PO000051	Item	Finishing		PO00005102	-7	FASHION	02-SUMMER	0		0.00	0.00	
1/1/2022		PO000051	Item	Finishing		PO00005101	-20	FASHION	02-SUMMER	0		0.00	0.00	
1/1/2022	:	300080	Operation	Time Consumption			5			0		0.00	0.00	

If we now click **Find Entries** and drill down on the **Item Ledger Entries**, we will however only see the approved quantities:

Item Ledger Entries

Search

Find entries...

Entry

Order Tracking

Application Worksheet

More options

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Brand Code	Season Code	Location Code	Lot No.	Serial No.	Quantity	Invoiced Quantity	Remaining Quantity	\$
1/1/2022	Output		PO000051	21032003	Lily with LOTPROD	FASHION	02-SUMMER	BLUE	PO00005102	-	7	0	7	
1/1/2022	Output		PO000051	21032003	Lily with LOTPROD	FASHION	02-SUMMER	BLUE	PO00005101	-	20	0	20	

NOTE

If **Create Tracking for** in the **Item Tracking Code** is set to *Outstanding Quantity* (i.e., 30), but the **Quantity Approved** in the Production Journal Line is less (i.e., 25), the automatic created Lot Nos. when clicking **Post** in the Production Journal will look as follows:

Edit - Production Order Tracking - PI000003 - 21032003												
Search	New	Edit List	Delete	Create Tracking	Serial No. Information Card	Lot No. Information Card						
			Source			Item Tracking			Undefined			
			Production Header									
Quantity			5			30			-25.00			
Qty. to Handle			0			5			-5.00			
Item Tracking Code			LOTPROD			Description			Lot No. Autom. Prod. Order + Entry, Multi 20			
Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By			
→ 21032003	BLUE	No	PI00000301	20	0	20	20	0				
21032003	BLUE	No	PI00000302	10	5	5	5	0				

The **Quantity** of the created Lot Nos. will be based on the original **Outstanding Quantity** of the Production Order, but the **Qty. Handled** will be calculated based on the **Quantity to Finish** that you entered in the Production Order.

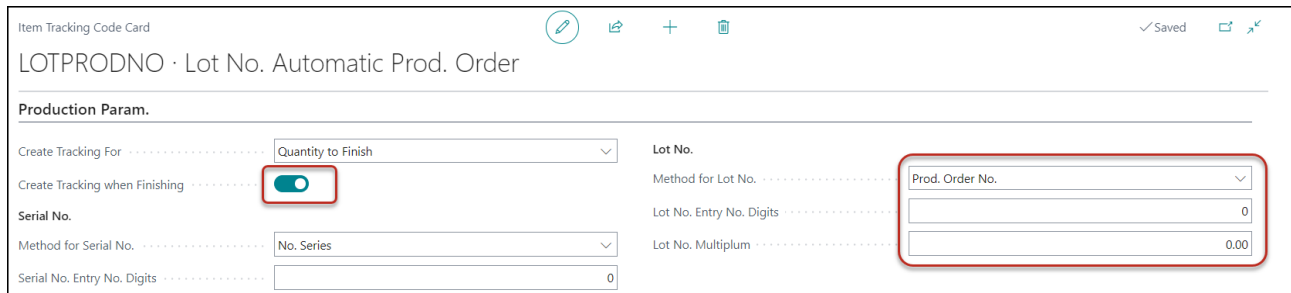
WITH AUTOMATIC CREATE TRACKING – WITHOUT MULTIPLUM

Comparable with the procedure [With Automatic Create Tracking – Without Multiplum](#).

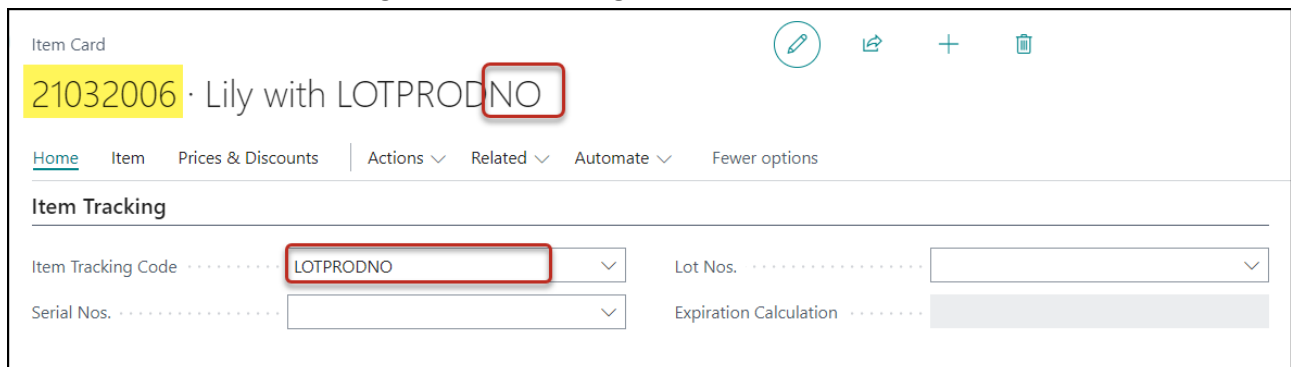
If the field **Create Tracking when Finishing** in the **Item Tracking Code** of the Item you want to produce is set to **Yes**, you do not have to enter the **Item Tracking Lines** before Posting the Finishing of the Production Journal

The system will automatically create the Lot Nos. for you.

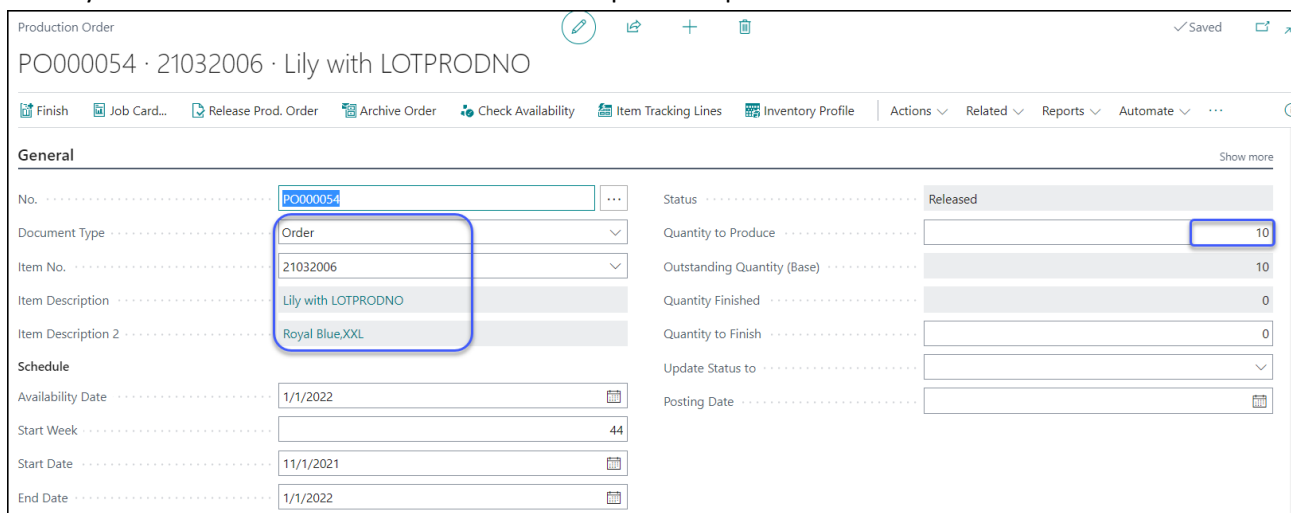
I.e., **Item Tracking Code** *LOTPRODNO* has the fields:



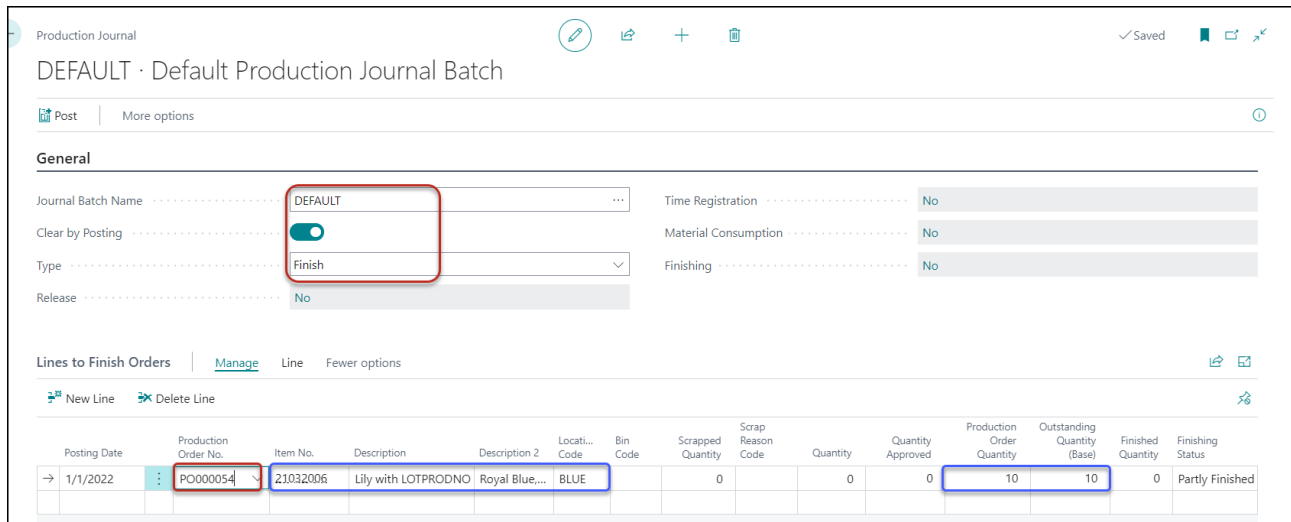
And in **Item 21032006** we change the **Item Tracking Code** from *LOTPROD* to *LOTPRODNO*



And if you would have a Production Order with **10** pieces to produce:



And want to use the **Production Journal (via Search)** for Finishing:



Production Journal

DEFAULT · Default Production Journal Batch

Post More options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: No

Lines to Finish Orders Manage Line Fewer options

New Line Delete Line

Posting Date	Production Order No.	Item No.	Description	Description 2	Locati... Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
1/1/2022	PO000054	21032006	Lily with LOTPRODNO	Royal Blue,...	BLUE		0		0	0	10	10	0	Partly Finished

After you have entered the **Type Finish** and the **Production Order No.**, the **Production Order Quantity** is filled with the **Quantity to Produce** of the Production Order, **Outstanding Quantity (Base)** is filled with the **Outstanding Quantity (Base)** of the Production Order and **Finished Quantity** is filled with the **Finished Quantity** of the Production Order.

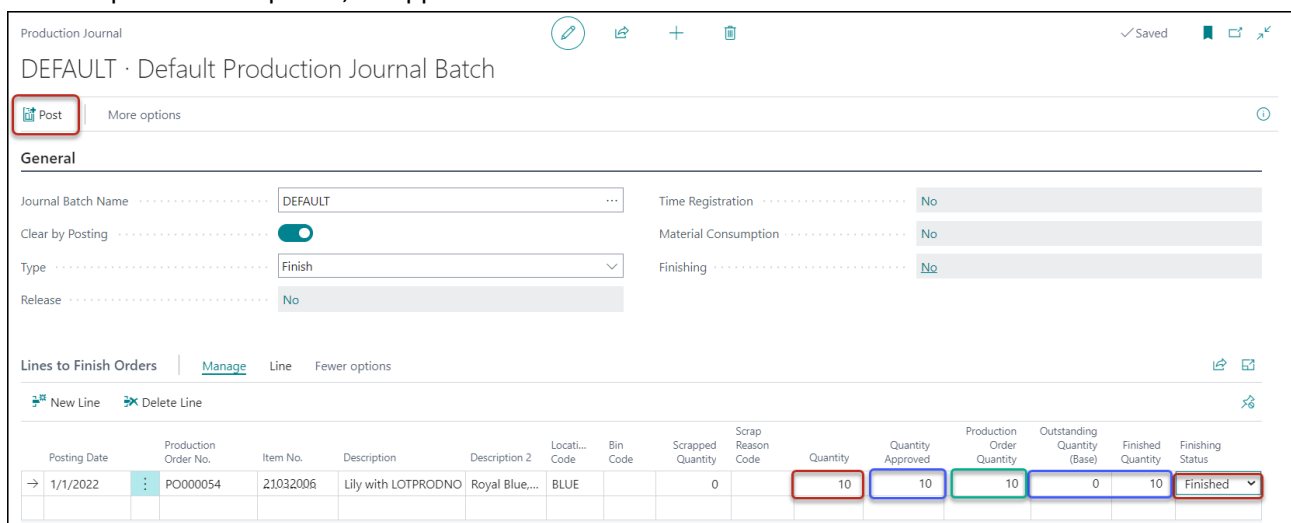
Now you can enter the **Quantity** that was produced and that you want to report Finished.

If some of these produced quantities were Scrap, you can enter the **Scrap Quantity** and the **Scrap Reason Code**.

Based on the entered **Quantity** and the **Scrapped Quantity** the other fields will be updated:

- **Quantity Approved** will be calculated based on the **Quantity – Scrapped Quantity**.
- **Outstanding Quantity (Base)** will be calculated based on **Outstanding Quantity (Base) – Quantity**
- **Finished Quantity** will be calculated based on the **Finished Quantity + Quantity**.
- **Finishing Status** will be updated based on the **Production Order Quantity** and the **Finished Quantity**. You can change the **Finishing Status** if nothing more will be finished.

I.e.: You produced 10 pieces, all approved.



Production Journal

DEFAULT · Default Production Journal Batch

Post More options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: No

Lines to Finish Orders Manage Line Fewer options

New Line Delete Line

Posting Date	Production Order No.	Item No.	Description	Description 2	Locati... Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
1/1/2022	PO000054	21032006	Lily with LOTPRODNO	Royal Blue,...	BLUE		0		10	10	10	0	10	Finished

You do not have to specify the **Item Tracking Lines**; you can simply click **Post** and the system will create one new Lot No. for you.

You can see it by clicking **Item Tracking Lines** in the Production Order:

Edit - Production Order Tracking - PO000054 - 21032006

Search + New Edit List Delete Create Tracking Serial No. Information Card Lot No. Information Card

Source	Item Tracking	Undefined
Production Header		
Quantity	0	10
Qty. to Handle	0	0

Item Tracking Code LOTPRODNO Description Lot No. Automatic Prod. Order

Item No.	Location Code	Availability, Lot No.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
21032006	BLUE	No	PO000054	10	0	10	10	0	

Based on the 10 the system created one Lot No. for you with 10 **Qty. Handled**

In the **Production Entries** (by clicking **Related, Production Entries**), you see

Production Entries

Search Find Entries More options

Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Brand Code	Season Code	Scrapped Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost
1/1/2022	300080	PO000054	Item	Finishing	PO000054		-10	FASHION	Q2:SUMMER	0		0.00	0.00	
1/1/2022		PO000054	Operation	Time Consumption			1.66667			0		0.00	0.00	

If we now click **Find Entries** and drill down on the **Item Ledger Entries**, we will see the approved quantities:

Item Ledger Entries

Search Find entries... Entry Order Tracking Application Worksheet More options

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Brand Code	Season Code	Location Code	Lot No.	Serial No.	Quantity	Invoiced Quantity	Remaining Quantity
1/1/2022	Output		PO000054	21032006	Lily with LOTPRO...	FASHION	Q2:SUMMER	BLUE	PO000054		10	0	10

NOTE

If you register **Scrapped Quantity**, it will be included in the **Quantity Finished** on the Production Order and will get its own entry in the **Production Entries**.

It will never be included in the actual Lot Nos. that could be used for shipping to the customer and it will always be deducted from the last **Lot No.** that was created.

NOTE

Applicable for all four scenarios of Finishing via the Production Journal:

If the **Status** becomes *Finished*, the Production Order can also be *Closed* and *Archived* automatically based on the parameters in the Production Setup: **Close Order (or Inventory) Production Order when Finishing** and **Automatically Archive Production Orders at Close**. For details see **White Paper – TRIMIT Setups**.

FINISHING WITH SERIAL NOS.

Besides Finishing Production Order and create Lot Nos., we are also able to create Serial Nos. for the Finishing (Output) of the Production Orders.

VIA PRODUCTION ORDER

NOTE

When using **Production Collecting Orders** for Items with Item Tracking, you need to create the Item Tracking Lines on every individual Production Order that is mentioned in the Production Collecting Order Lines as **Related Order**.

WITHOUT AUTOMATIC CREATE TRACKING

I.e., the **Item Tracking Code SNALL**, has the following settings:

Production Param.

Create Tracking For

Outstanding Quantity

Create Tracking when Finishing

☐

Serial No.

Method for Serial No.

No. Series

Serial No. Entry No. Digits

0

Lot No.

Method for Lot No.

No. Series

Lot No. Entry No. Digits

0

Lot No. Multiplum

0.00

Before posting the Finishing, you need to create the **Item Tracking Lines** by clicking **Item Tracking Lines**.

Production Order

PO000060 · 30210110 · Chair Poseidon with SNALL

Finish

Job Card...

Release Prod. Order

Archive Order

Check Availability

Item Tracking Lines

Inventory Profile

Actions

Related

Reports

Automate

General

No.

PO000060

Status

New

Document Type

Order

Quantity to Produce

4

Item No.

30210110

Outstanding Quantity (Base)

4

Item Description

Chair Poseidon with SNALL

Quantity Finished

0

Item Description 2

Snow,Ash

Quantity to Finish

3

Schedule

Availability Date

1/1/2022

Update Status to

Start Week

52

Posting Date

Start Date

1/1/2022

End Date

1/1/2022

Edit - Production Order Tracking - PO000060 · 30210110

Search

New

Edit List

Delete

Create Tracking

Serial No. Information Card

Lot No. Information Card

Source

Production Header

Item Tracking

Undefined

Quantity

4

Qty. to Handle

3

Qty. to Handle

0

Qty. to Handle

0

Qty. to Handle

0

Qty. to Handle

0

Item Tracking Code

SNALL

Description

SN specific tracking

Item No.

30210110

Location Code

BLUE

Availability Serial No.

No

Serial No.

Quantity

0

Qty. to Handle

0

Qty. to Handle

0

Produced Quantity Serial

0

Consumed Quantity Serial

0

Created By

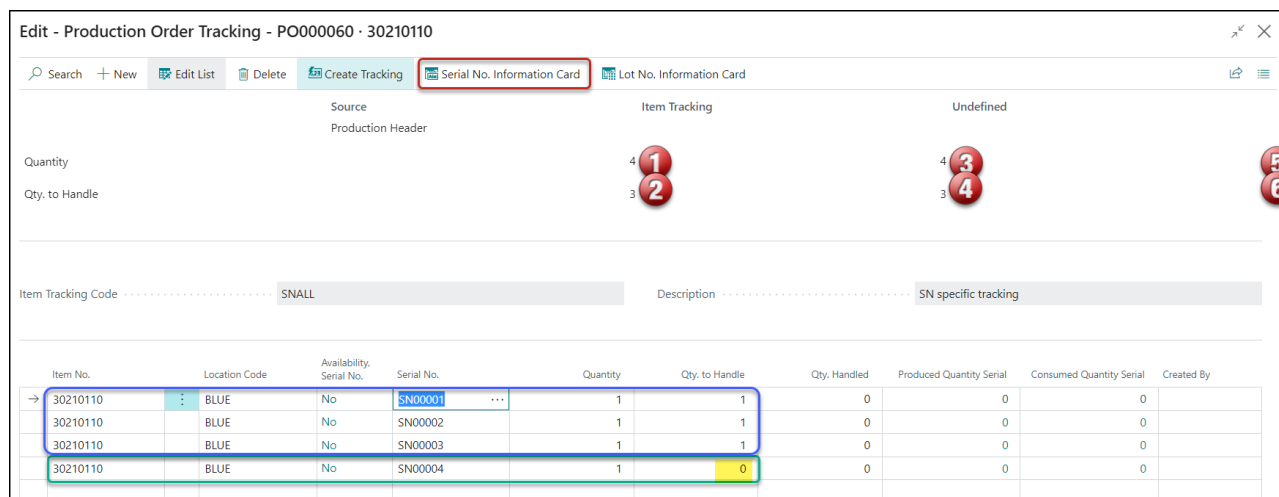
1 = **Outstanding Quantity (Base)** or the **Quantity to Finish** from the Production Order.

The highest value of those two fields will be taken.

2 = **Quantity to Finish** from the Production Order (if you have entered that before)

The Item 30210110 of the Production Order has **Item Tracking Code SNALL**.

Based on the **Quantity to Produce (4)**, when you click **Create Tracking** to create the **Item Tracking Lines**, the system will automatically create 4 Serial Nos. of 1 piece.



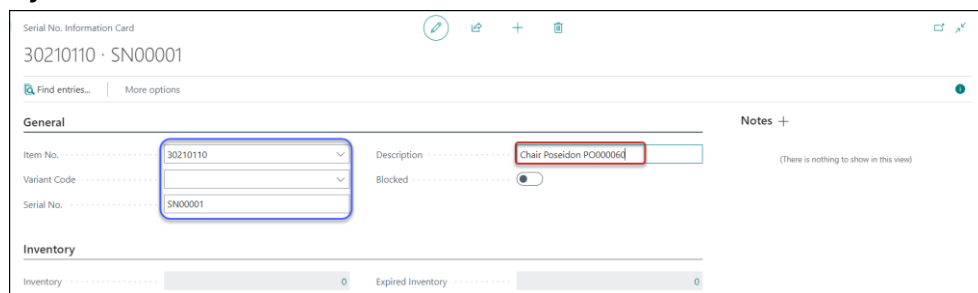
Item No.	Location Code	Availability, Serial No.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
30210110	BLUE	No	SN00001	1	1	0	0	0	
30210110	BLUE	No	SN00002	1	1	0	0	0	
30210110	BLUE	No	SN00003	1	1	0	0	0	
30210110	BLUE	No	SN00004	1	0	0	0	0	

The system did create 4 Serial Nos. based on the **Outstanding Quantity (Base)** from the Production Order.

But because the **Quantity to Finish** was 3, the fourth Serial No. does not have a **Qty. to Handle**.

Because only 3 pieces have been produced, we will delete the fourth Serial No. again.

You are also able to create a **Serial No. Information Card** for every new **Serial No.** by clicking **Serial No. Information Card** and then click **+ New**.

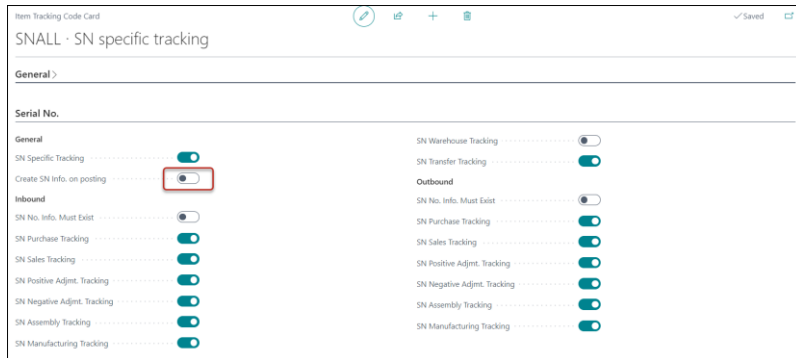


The **Item No.** and **Serial No.** will already be filled, and you can enter a **Description** or via click **Related, Serial No, Comment** enter additional Comments.

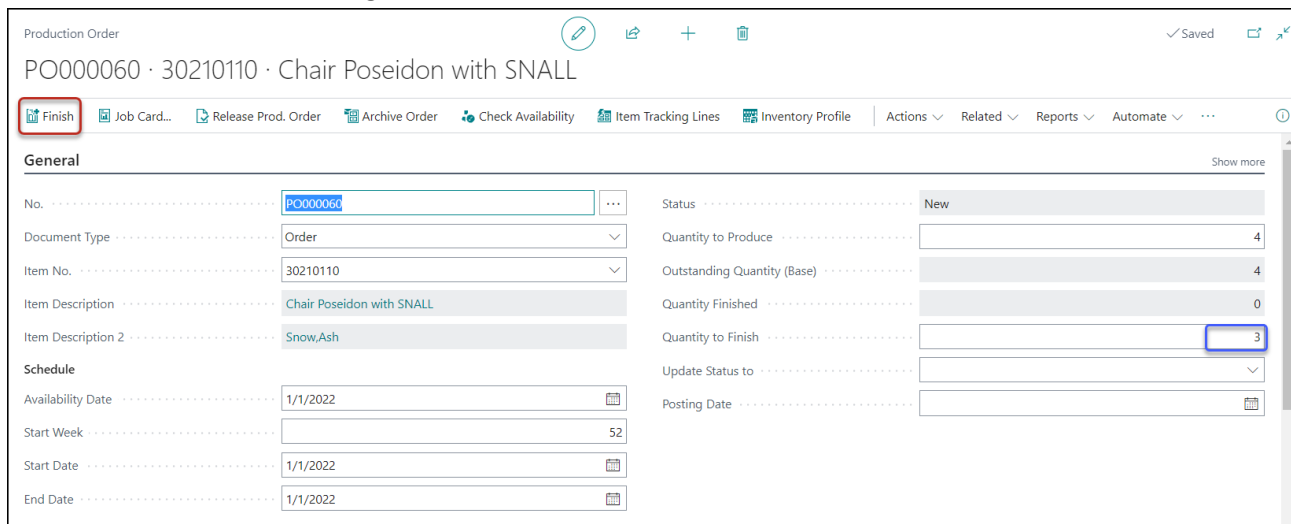
Click **Esc, Esc, Close**.

NOTE

The **Serial No. Information Card** will be created automatically when posting the Finishing of the Production Order if the field **Create SN Info on posting of the Item Tracking Code** would have been set to Yes.



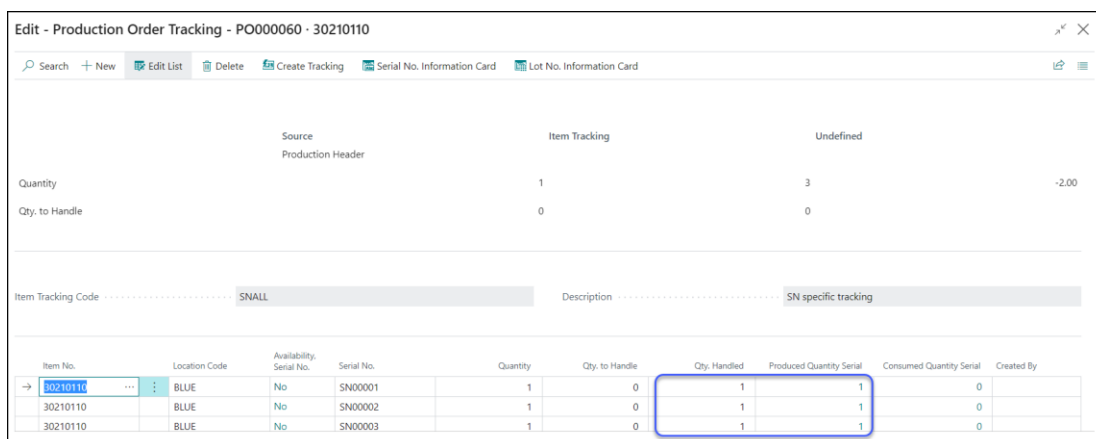
In the Production Order, the **Quantity to Finish** has been recalculated based on the total **Qty. to Handle** from the created Item Tracking Lines.



And you can finish the Production Order by clicking **Finish**.

If the **Qty. to Handle** of the Item Tracking Lines and the **Quantity to Finish** on the Production Order are not the same, you can't post the finishing of the Production Order.

In the **Item Tracking Lines** (by clicking **Item Tracking Lines**), you can see that the **Qty. Handled** is updated now.



Item No.	Location Code	Availability	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
30210110	BLUE	No	SN00001	1	0	1	1	0	
30210110	BLUE	No	SN00002	1	0	1	1	0	
30210110	BLUE	No	SN00003	1	0	1	1	0	

Qty. Handled on the Lines is the quantity that has been posted as finished on this Production Order for the Serial No. of the Item Tracking Line.

Produced Quantity Serial on the Lines is the total quantity that has been posted as finished on all Production Orders for the Serial No. of the Item Tracking Line.

Click **Close**.

In the **Production Entries** (by clicking *Related, Production Entries*), you see:

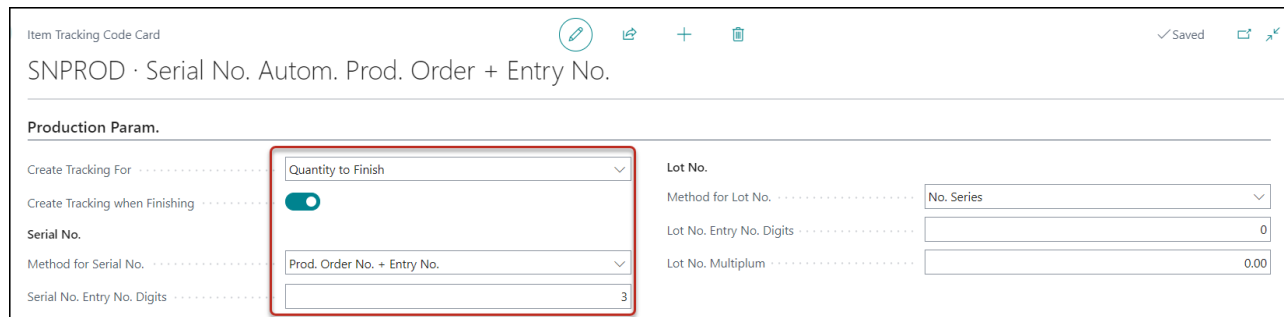
Production Entries														
Search Find Entries More options														
Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Brand Code	Season Code	Scrapped Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost T
1/1/2022	:	PO000060	Item	Partial Finishing		SN00003	-1	FURNITURE		0		0.00	0.00	0
1/1/2022		PO000060	Item	Partial Finishing		SN00002	-1	FURNITURE		0		0.00	0.00	0
1/1/2022		PO000060	Item	Partial Finishing		SN00001	-1	FURNITURE		0		0.00	0.00	0
1/1/2022	300050	PO000060	Operation	Time Consumption			0.1			0		0.00	0.00	0

WITH AUTOMATIC CREATE TRACKING

If the field **Create Tracking when Finishing** in the **Item Tracking Code** of the Item you want to produce is set to Yes, you do not have to enter the **Item Tracking Lines** before Posting the Finishing of the Production Order.

The system will automatically create the Serial Nos. for you.

I.e., the **Item Tracking Code** **SNPROD** has the following settings:



Item Tracking Code Card

SNPROD · Serial No. Autom. Prod. Order + Entry No.

Production Param.

Create Tracking For: Quantity to Finish

Create Tracking when Finishing: ☒

Serial No. Method for Serial No.: Prod. Order No. + Entry No.

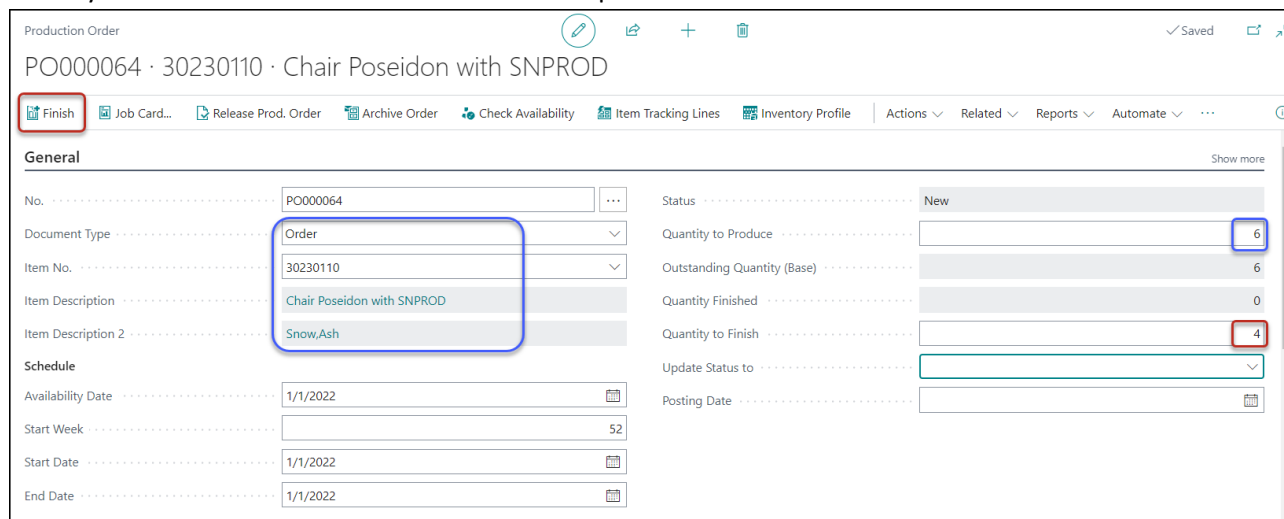
Serial No. Entry No. Digits: 3

Lot No. Method for Lot No.: No. Series

Lot No. Entry No. Digits: 0

Lot No. Multiplum: 0.00

And if you would have a Production Order with 4 pieces to Finish:



Production Order

PO000064 · 30230110 · Chair Poseidon with SNPROD

Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports Automate

General

No.: PO000064

Document Type: Order

Item No.: 30230110

Item Description: Chair Poseidon with SNPROD

Item Description 2: Snow,Ash

Schedule

Availability Date: 1/1/2022

Start Week: 52

Start Date: 1/1/2022

End Date: 1/1/2022

Status: New

Quantity to Produce: 6

Outstanding Quantity (Base): 6

Quantity Finished: 0

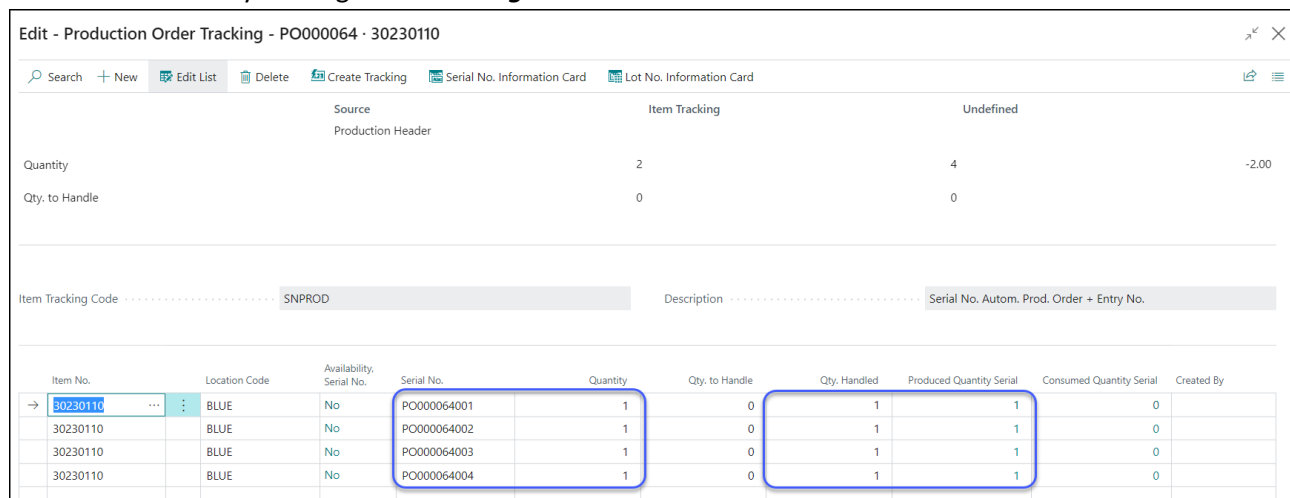
Quantity to Finish: 4

Update Status to:

Posting Date:

And click **Finish**, the system will create six new Serial Nos. for you, but only four will be posted.

You can see them by clicking **Item Tracking Lines**:



Edit - Production Order Tracking - PO000064 · 30230110

Search + New Edit List Delete Create Tracking Serial No. Information Card Lot No. Information Card

Source	Item Tracking	Undefined
Production Header		
Quantity	2	4
Qty. to Handle	0	0

Item Tracking Code: SNPROD Description: Serial No. Autom. Prod. Order + Entry No.

Item No.	Location Code	Availability Serial No.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
30230110	BLUE	No	PO000064001	1	0	1	1	0	
30230110	BLUE	No	PO000064002	1	0	1	1	0	
30230110	BLUE	No	PO000064003	1	0	1	1	0	
30230110	BLUE	No	PO000064004	1	0	1	1	0	

Because **Create Tracking for** in the Item Tracking Code of the Item is set to *Quantity to Finish*, the system only created four Serial Nos. based on the **Quantity to Finish** of the Production Order.

If **Create Tracking for** in the Item Tracking Code of the Item were set to *Outstanding Quantity*, the system would have created six Serial Nos. based on the **Outstanding Quantity (Base)** of the Production Order, but only on the first four created Serial Nos. the **Qty. to Handle** would have been filled with *1* and would have been posted.

And in the **Production Entries** (by clicking *Related, Production Entries*), you see only the four **Qty. Handled**:

Production Entries													
Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Brand Code	Season Code	Scrapped Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material
1/1/2022	:	PO000064	Item	Partial Finishing		PO000064004	-1	FURNITURE		0		0.00	0.00
1/1/2022		PO000064	Item	Partial Finishing		PO000064003	-1	FURNITURE		0		0.00	0.00
1/1/2022		PO000064	Item	Partial Finishing		PO000064002	-1	FURNITURE		0		0.00	0.00
1/1/2022	:	PO000064	Item	Partial Finishing		PO000064001	-1	FURNITURE		0		0.00	0.00
1/1/2022	300050	PO000064	Operation	Time Consumption			0.13333			0		0.00	0.00

As well as in the **Item Ledger Entries** (by clicking *Find Entries* and drill-down on the Item Ledger Entries):

Item Ledger Entries												
Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Brand Code	Season Code	Location Code	Lot No.	Serial No.	Quantity	Invoiced Quantity
1/1/2022	:	Output	PO000064	30230110	Chair Poseidon with SNPROD	FURNITURE		BLUE	-	PO000064004	1	0
1/1/2022		Output	PO000064	30230110	Chair Poseidon with SNPROD	FURNITURE		BLUE	-	PO000064003	1	0
1/1/2022		Output	PO000064	30230110	Chair Poseidon with SNPROD	FURNITURE		BLUE	-	PO000064002	1	0
1/1/2022	:	Output	PO000064	30230110	Chair Poseidon with SNPROD	FURNITURE		BLUE	-	PO000064001	1	0

NOTE

New Serial Nos. that will be automatically created, will always be based on the fields in the **Item Tracking Code**: **Method for Serial No.**, **Serial No. Entry No. Digits**, and the **Serial Nos.** field in the **Master/Item** card.

NOTE

Applicable for all four scenarios of Finishing via the Production Order:

If the **Status** becomes *Finished*, the Production Order can also be *Closed* and *Archived* automatically based on the parameters in the Production Setup: **Close Order (or Inventory) Production Order when Finishing** and **Automatically Archive Production Orders at Close**. For details see *White Paper – TRIMIT Setups*.

VIA PRODUCTION JOURNAL

Besides posting the finishing of Production Orders via the Production Order, you are also able to do this via the **Production Journal**, in which you are also able to register **Scrapped Quantity**.

NOTE

You cannot use the **Production Journal** for posting Finishing of Production Orders if you have a **Location Code** for which you need to create an Inventory Put-away or a Warehouse Put-away; that is only possible via the Production Order itself.

WITHOUT AUTOMATIC CREATE TRACKING

Comparable with the procedure [Without Automatic Create Tracking](#)

I.e., you have **Item Tracking Code SNALL** with the following settings:

Production Param.	
Create Tracking For	Outstanding Quantity
Create Tracking when Finishing	☒
Serial No.	No. Series
Method for Serial No.	No. Series
Serial No. Entry No. Digits	0
Lot No.	No. Series
Method for Lot No.	No. Series
Lot No. Entry No. Digits	0
Lot No. Multiplum	0.00

You can find the **Production Journal** via **Search**.

Production Journal															
DEFAULT · Default Production Journal Batch															
Post More options															
General															
Journal Batch Name		DEFAULT		Time Registration		No		Material Consumption		No		Finishing		No	
Clear by Posting		☒													
Type		Finish													
Release		No													
Lines to Finish Orders															
New Line Delete Line															
Posting Date	Production Order No.	Item No.	Description	Description 2	Location Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status	
→ 1/1/2022	PO000061	80210220	Chair Poseidon with SNALL	Stone,Oak	BLUE		0		0	0	4	4	0	Partly Finished	

After you have entered the **Type Finish** and the **Production Order No.**, the **Production Order Quantity** is filled with the **Quantity to Produce** of the Production Order, **Outstanding Quantity (Base)** is filled with the **Outstanding Quantity (Base)** of the Production Order and **Finished Quantity** is filled with the **Finished Quantity** of the Production Order.

Now you can enter the **Quantity** that was produced and that you want to report Finished.

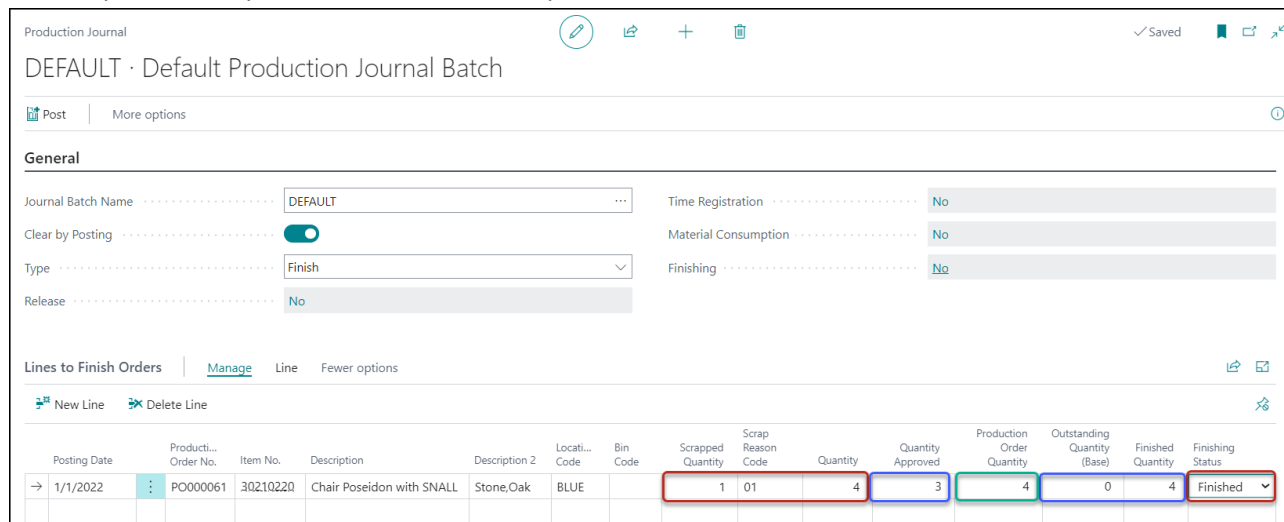
If some of these produced quantities were Scrap, you can enter the **Scrap Quantity** and the **Scrap Reason Code**.

Based on the entered **Quantity** and the **Scrapped Quantity** the other fields will be updated:

- **Quantity Approved** will be calculated based on the **Quantity – Scrapped Quantity**.
- **Outstanding Quantity (Base)** will be calculated based on **Outstanding Quantity (Base) – Quantity**

- **Finished Quantity** will be calculated based on the **Finished Quantity + Quantity**.
- **Finishing Status** will be updated based on the **Production Order Quantity** and the **Finished Quantity**. You can change the **Finishing Status** if nothing more will be finished.

I.e.: we produced 4 pieces, from which 1 scrap.



Production Journal

DEFAULT · Default Production Journal Batch

Post | More options

General

Journal Batch Name: DEFAULT

Time Registration: No

Clear by Posting: ☒

Material Consumption: No

Type: Finish

Finishing: No

Release: No

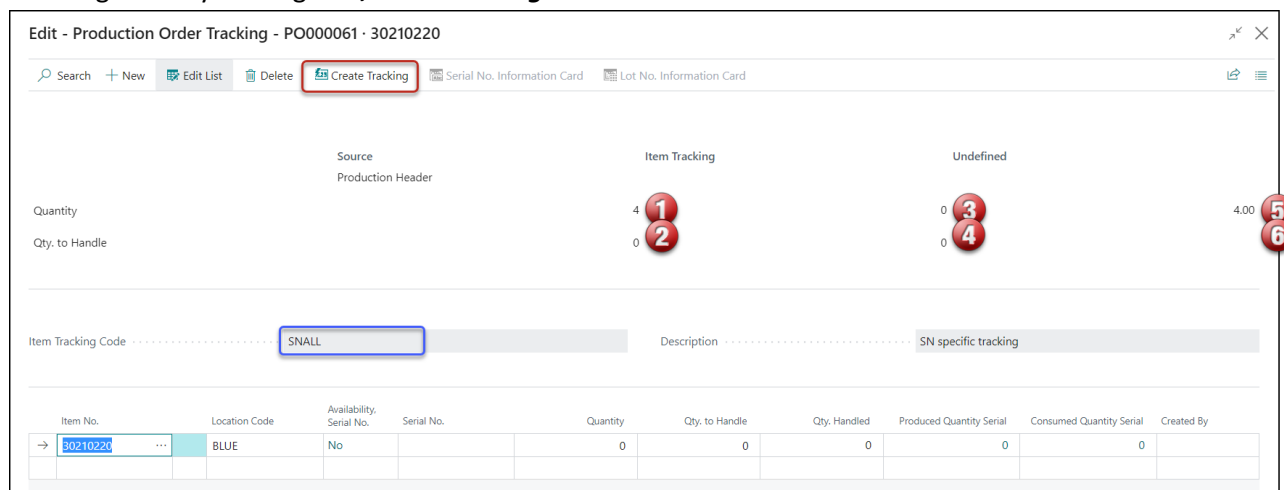
Lines to Finish Orders | Manage | Line | Fewer options

New Line | Delete Line

Posting Date	Product...	Order No.	Item No.	Description	Description 2	Locati...	Bin	Scrapped	Scrap	Quantity	Quantity	Production	Outstanding	Finished	Finishing
						Code	Code	Quantity	Reason	Approved	Order	Quantity	Quantity (Base)	Quantity	Status
→ 1/1/2022	PO000061	30210220	Chair Poseidon with SNALL	Stone,Oak	BLUE			1	01	4	3	4	0	4	Finished

Regardless the quantities you might have entered on the Production Journal Line, when you want to specify the Item Tracking Lines, the quantities will be taken from the Production Order itself – just as we saw when posting the Consumptions of Materials via the Production Journal.

Based on the field **Outstanding Quantity (Base)** of the Production Order, you need to specify the Item Tracking Lines by clicking **Line, Item Tracking Lines**.



Edit - Production Order Tracking - PO000061 · 30210220

Search | New | Edit List | Delete | Create Tracking | Serial No. Information Card | Lot No. Information Card

Source: Production Header

Item Tracking: Undefined

Quantity: 4

Qty. to Handle: 0

Item Tracking Code: SNALL

Description: SN specific tracking

Item No.	Location Code	Availability, Serial No.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
→ 30210220	BLUE	No		0	0	0	0	0	

1 = **Outstanding Quantity (Base)** or the **Quantity to Finish** from the Production Order.

The highest value of those two fields will be taken.

2 = **Quantity to Finish** from the Production Order (if you have entered that before)

The Item 30210220 of the Production Order has **Item Tracking Code SNALL**.

Based on the **Outstanding Quantity (Base)** (4), when you click **Create Tracking** to create the **Item Tracking Lines**, the system will automatically create 4 Serial Nos. of 1 piece.

Edit - Production Order Tracking - PO000061 - 30210220

Search + New Edit List Delete Create Tracking Serial No. Information Card Lot No. Information Card

Source

Item Tracking

Undefined

Production Header

Quantity

4

4

Qty. to Handle

0

4

-4.00

Item Tracking Code

SNALL

Description

SN specific tracking

Item No.	Location Code	Availability, Serial No.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
→ 30210220	BLUE	No	SN00005	1	1	0	0	0	
30210220	BLUE	No	SN00006	1	1	0	0	0	
30210220	BLUE	No	SN00007	1	1	0	0	0	
30210220	BLUE	No	SN00008	1	1	0	0	0	

You did produce 4 pieces even though 1 piece was scrap, so nothing will be changed in the created Serial Nos.

Click **Close**.

Based on the **Qty. to Handle** of the Item Tracking Lines, also the **Quantity to Finish** in the Production Order will be updated.

Now you can click **Post** in the Production Journal to post the finishing.

If the total of the **Qty. to Handle** of the Item Tracking Lines and the **Finished Quantity** of the Production Journal Line do not match, you will get an error message and can't post the Production Journal.

Click **Esc** and open the Production Order again.

If the posting was successful, in the **Item Tracking Lines** (by clicking **Item Tracking Lines**), you can see:

Edit - Production Order Tracking - PO000061 - 30210220 - Chair Poseidon with SNALL

Search + New Edit List Delete Create Tracking Serial No. Information Card Lot No. Information Card

Source

Item Tracking

Undefined

Production Header

Quantity

0

3

-3.00

Qty. to Handle

0

0

0

Item Tracking Code

SNALL

Description

SN specific tracking

Item No.	Location Code	Availability, Serial No.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
→ 30210220	BLUE	No	SN00005	1	0	1	1	0	
30210220	BLUE	No	SN00006	1	0	1	1	0	
30210220	BLUE	No	SN00007	1	0	1	1	0	
30210220	BLUE	No	SN00008	0	0	0	0	0	

Qty. Handled on the Lines is the quantity that has been posted as finished on this Production Order for the Serial Nos. of the Item Tracking Lines and the quantity we entered in **Quantity Approved**.

Produced Quantity Serial on the Lines is the total quantity that has been posted as finished on all Production Orders for the Serial No. of the Item Tracking Line.

The **Scrapped Quantity** we entered on the Production Journal Line, will always be deducted from the last **Serial No.** that has been created!

If you go back to the Production Order, you can see that the **Quantity Finished**, **Status** and **Outstanding Quantity (Base)** now have been updated.

Production Order

PO000061 · 30210220 · Chair Poseidon with SNALL

Finish Close Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related Reports ...

General

No. PO000061 Status Finished

Document Type Order Quantity to Produce 4

Item No. 30210220 Outstanding Quantity (Base) 0

Item Description Chair Poseidon with SNALL Quantity Finished 4

Item Description 2 Stone,Oak Quantity to Finish 0

Schedule Update Status to

Availability Date 1/1/2022 Posting Date

Start Week 52

Start Date 1/1/2022

End Date 1/1/2022

In the **Production Entries** (by clicking **Related, Production Entries**), you see:

Production Entries

Search Find Entries More options

Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Brand Code	Season Code	Scrapped Quantity	Scrap Reason Code	Total Cost Partly Reported	Total Cost Material	Tot
1/1/2022		PO000061	Item	Finishing			0	FURNITURE		1	02	0.00	0.00	
1/1/2022		PO000061	Item	Finishing		SN00007	-1	FURNITURE		0		0.00	0.00	
1/1/2022		PO000061	Item	Finishing		SN00006	-1	FURNITURE		0		0.00	0.00	
1/1/2022		PO000061	Item	Finishing		SN00005	-1	FURNITURE		0		0.00	0.00	
1/1/2022	300050	PO000061	Operation	Time Consumption			0.13333			0		0.00	0.00	

If you now click **Find Entries** and drill down on the **Item Ledger Entries**, you will however only see:

Item Ledger Entries

Search Find entries... Entry Order Tracking Application Worksheet More options

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Brand Code	Season Code	Location Code	Lot No.	Serial No.	Quantity	Invoiced Quantity
1/1/2022	Output	PO000061	30210220	Chair Poseidon with SNALL	FURNITURE			BLUE		SN00007	1	0
1/1/2022	Output	PO000061	30210220	Chair Poseidon with SNALL	FURNITURE			BLUE		SN00006	1	0
1/1/2022	Output	PO000061	30210220	Chair Poseidon with SNALL	FURNITURE			BLUE		SN00005	1	0

WITH AUTOMATIC CREATE TRACKING

Comparable with the procedure [With Automatic Create Tracking](#)

If the field **Create Tracking when Finishing** in the **Item Tracking Code** of the Item you want to produce is set to **Yes**, you do not have to enter the **Item Tracking Lines** before Posting the Finishing of the Production Journal.

The system will automatically create the Serial Nos. for you.

I.e., **Item Tracking Code** **SNPROD** has the following settings:

Production Param.	
Create Tracking For	Quantity to Finish
Create Tracking when Finishing	☒
Serial No.	
Method for Serial No.	Prod. Order No. + Entry No.
Serial No. Entry No. Digits	3
Lot No.	
Method for Lot No.	No. Series
Lot No. Entry No. Digits	0
Lot No. Multiplum	0.00

And if you would have a Production Order with 5 pieces:

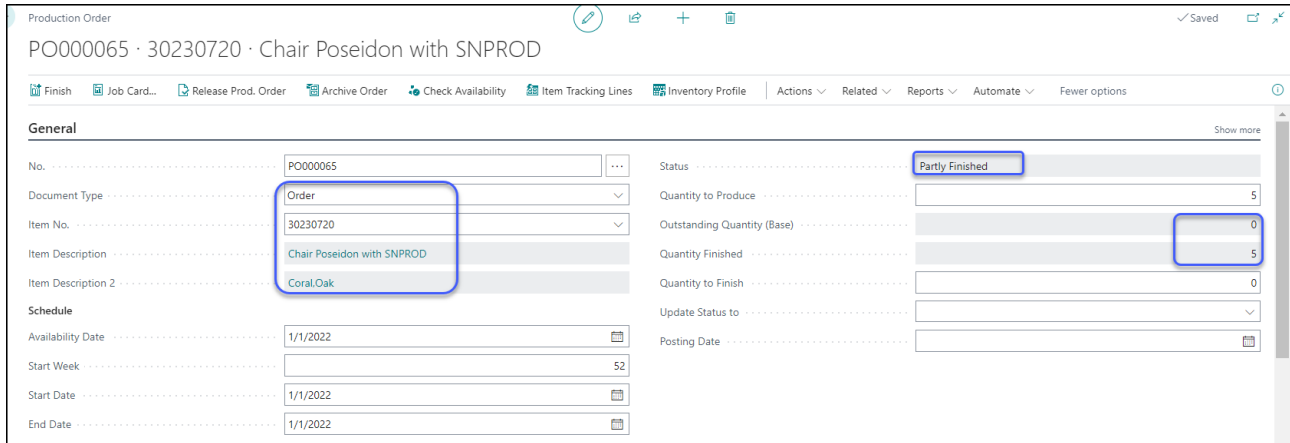
Production Order	
PO000065 · 30230720 · Chair Poseidon with SNPROD	
Finish Job Card... Release Prod. Order Archive Order Check Availability Item Tracking Lines Inventory Profile Actions Related ...	
General	
No.	PO000065
Document Type	Order
Item No.	30230720
Item Description	Chair Poseidon with SNPROD
Item Description 2	Coral,Oak
Schedule	
Availability Date	1/1/2022
Start Week	52
Start Date	1/1/2022
End Date	1/1/2022
Status	New
Quantity to Produce	5
Outstanding Quantity (Base)	5
Quantity Finished	0
Quantity to Finish	0
Update Status to	
Posting Date	

And if you would enter the Production Journal:

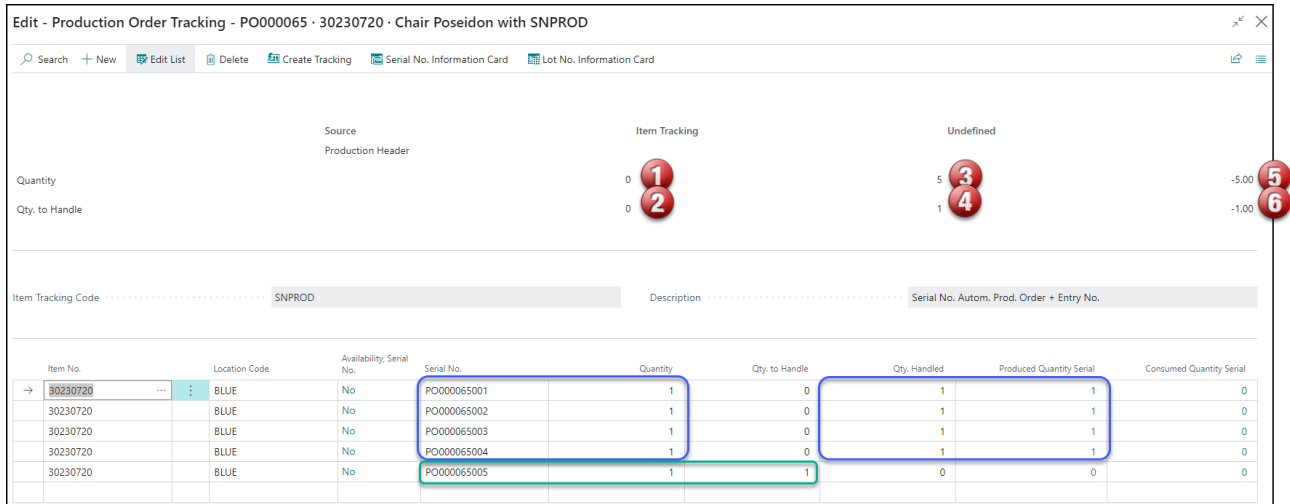
Production Journal														
DEFAULT · Default Production Journal Batch														
Post More options														
General														
Journal Batch Name	DEFAULT													
Clear by Posting	☒													
Type	Finish													
Release	No													
Time Registration	No													
Material Consumption	No													
Finishing	No													
Lines to Finish Orders Manage Line Fewer options														
New Line Delete Line														
Posting Date	Production Order No.	Item No.	Description	Description 2	Location Code	Bin Code	Scrapped Quantity	Scrap Reason Code	Quantity	Quantity Approved	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 1/1/2022	PO000065	30230720	Chair Poseidon with SNPROD	Coral,Oak	BLUE		1	02	5	4	5	0	5	Partly Finish

And simply click **Post**.

The result will become as follows, as the system will create the applicable Serial Nos. automatically:

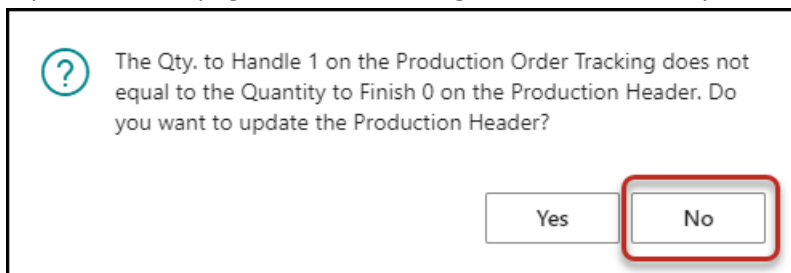


You can see them by clicking **Item Tracking Lines**:



Item No.	Location Code	Availability	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial
30230720	BLUE	No	PO000065001	1	1	1	1	0
30230720	BLUE	No	PO000065002	1	0	1	1	0
30230720	BLUE	No	PO000065003	1	0	1	1	0
30230720	BLUE	No	PO000065004	1	0	1	1	0
30230720	BLUE	No	PO000065005	1	1	0	0	0

If you close this page, without deleting the last **Serial No.**, you will get a message:



The Qty. to Handle 1 on the Production Order Tracking does not equal to the Quantity to Finish 0 on the Production Header. Do you want to update the Production Header?

Yes No

This is because **Create Tracking for** in the **Item Tracking Code** is set to *Quantity to Finish*.

Click **No**.

In the **Production Entries** (by clicking **Related, Production Entries**), you see only the four **Qty. Handled**, but also the **Scrapped Quantity**:

Production Entries													
Search Find Entries More options													
Posting Date	Consumption No.	Document No.	Consumpti... Type	Registration Type	Lot No.	Serial No.	Quantity	Brand Code	Season Code	Scrapped Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material
1/1/2022	:	PO000065	Item	Partial Finishing			0	FURNITURE		1	D2	0.00	0.00
1/1/2022		PO000065	Item	Partial Finishing		PO000065004	-1	FURNITURE		0		0.00	0.00
1/1/2022		PO000065	Item	Partial Finishing		PO000065003	-1	FURNITURE		0		0.00	0.00
1/1/2022		PO000065	Item	Partial Finishing		PO000065002	-1	FURNITURE		0		0.00	0.00
1/1/2022		PO000065	Item	Partial Finishing		PO000065001	-1	FURNITURE		0		0.00	0.00
1/1/2022	300050	PO000065	Operation	Time Consumption			0.16667			0		0.00	0.00
												3.30	1.00

But in the **Item Ledger Entries** (by clicking **Find Entries** and drill down on the Item Ledger Entries), you only see the **Qty. Handled**:

Item Ledger Entries															
Search Find entries... Entry Order Tracking Application Worksheet More options															
Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Brand Code	Season Code	Location Code	Lot No.	Serial No.	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost
1/1/2022	:	Output	PO000065	30230720	Chair Poseidon with SNPROD	FURNITURE		BLUE	—	PO000065004	1	0	1	0.00	
1/1/2022		Output	PO000065	30230720	Chair Poseidon with SNPROD	FURNITURE		BLUE	—	PO000065003	1	0	1	0.00	
1/1/2022		Output	PO000065	30230720	Chair Poseidon with SNPROD	FURNITURE		BLUE	—	PO000065002	1	0	1	0.00	
1/1/2022		Output	PO000065	30230720	Chair Poseidon with SNPROD	FURNITURE		BLUE	—	PO000065001	1	0	1	0.00	

NOTE

If you register **Scrapped Quantity**, it will be included in the **Quantity Finished** on the Production Order and will get its own entry in the **Production Entries**.

It will never be included in the actual Serial Nos. that could be used for shipping to the customer and it will always be deducted from the last **Serial No.** that was created.

NOTE

Applicable for all four scenarios of Finishing via the Production Journal:

If the **Status** becomes *Finished*, the Production Order can also be *Closed* and *Archived* automatically based on the parameters in the Production Setup: **Close Order (or Inventory) Production Order when Finishing** and **Automatically Archive Production Orders at Close**. For details see **White Paper – TRIMIT Setups**.

EXTRA DATA

NO.SERIES

No. Series										
Code ↑	Description	Starting No.	Ending No.	Last Date Used	Last No. Used	Default Nos.	Manual Nos.	Date Order	Allow Gaps in Nos.	
LOT	Lot Numbering	LOT0001	LOT9999	—	—	☒	☒	☐	☒	
→ LOT-G	Lot Nos. Garments/Finished Products +	LOT-G00001	LOT-G99999	—	—	☒	☒	☐	☐	
NS-ITEM	Catalog Items	NS0001	NS0100	1/1/2021	NS0004	☒	☒	☐	☒	
OPP	Opportunity	OP000001	OP999999	—	—	☒	☒	☐	☒	

SALES & RECEIVABLES SETUP

Sales & Receivables Setup

Sales & Receivables Setup

Customer Groups Payments More options

Info and Prices

Availability Check

Standard Inventory Profile Setup ALL

Availability Date Format Week

Availability Message Type Notification

Availability Check by Location ☒

Availability Check on Make-To-Order... ☐

Skip Availability Info Pane ☐

Skip Availability Check Complaint ☒

Discounts

Extended Discount Search Automatically per Line

Line Discount Combination ☐

Show Line Discounts of 0 % ☐

Approve Change of Line Discount % Ask if existing Line Discount % is larger than 0 (Default)

Date Management

Sales Header Date -> Sales Line Date No

Commission

Extended Commission Search No

INVENTORY SETUP

Warehouse

Use Warehouse Functionality ☒

Require Pick Production ☒

Warehouse Shipment/Receipt creation per ... Per Order/Location

ITEM TRACKING CODE

LOTALL-10

Item Tracking Code Card

LOTALL-10 · Lot specific Tracking with Multiplum 10

General

Code LOTALL-10

Description Lot specific Tracking with Multiplum 10

Lot No.	
General Lot Specific Tracking ☒ Create Lot No. Info. on posting ☐ Inbound Lot No. Info. Must Exist ☐ Lot Purchase Tracking ☒ Lot Sales Tracking ☒ Lot Positive Adjmt. Tracking ☒ Lot Negative Adjmt. Tracking ☒ Lot Assembly Tracking ☒ Lot Manufacturing Tracking ☒ Lot Warehouse Tracking ☐ Lot Transfer Tracking ☒ Outbound Lot No. Info. Must Exist ☐ Lot Purchase Tracking ☒ Lot Sales Tracking ☒ Lot Positive Adjmt. Tracking ☒ Lot Negative Adjmt. Tracking ☒ Lot Assembly Tracking ☒ Lot Manufacturing Tracking ☒	
Production Param. Create Tracking For Outstanding Quantity Create Tracking when Finishing ☐ Serial No. Method for Serial No. No. Series Serial No. Entry No. Digits 0 Lot No. Method for Lot No. No. Series Lot No. Entry No. Digits 0 Lot No. Multiplum 10.00	

LOTPROD

Item Tracking Code Card							
LOTPROD · Lot No. Autom. Prod. Order + Entry, Multi 20 ✓ Saved							
General Code LOTPROD Description Lot No. Autom. Prod. Order + Entry, Multi 20							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left; padding: 5px;">Lot No.</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="padding: 5px;"> General Lot Specific Tracking ☒ Create Lot No. Info. on posting ☐ Inbound Lot No. Info. Must Exist ☐ Lot Purchase Tracking ☒ Lot Sales Tracking ☒ Lot Positive Adjmt. Tracking ☒ Lot Negative Adjmt. Tracking ☒ Lot Assembly Tracking ☒ Lot Manufacturing Tracking ☒ Lot Warehouse Tracking ☐ Lot Transfer Tracking ☒ Outbound Lot No. Info. Must Exist ☐ Lot Purchase Tracking ☒ Lot Sales Tracking ☒ Lot Positive Adjmt. Tracking ☒ Lot Negative Adjmt. Tracking ☒ Lot Assembly Tracking ☒ Lot Manufacturing Tracking ☒ </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> Production Param. Create Tracking For Outstanding Quantity Create Tracking when Finishing ☒ Serial No. Method for Serial No. No. Series Serial No. Entry No. Digits 0 Lot No. Method for Lot No. Prod. Order No. + Entry No. Lot No. Entry No. Digits 2 Lot No. Multiplum 20.00 </td> </tr> </tbody> </table>		Lot No.		General Lot Specific Tracking ☒ Create Lot No. Info. on posting ☐ Inbound Lot No. Info. Must Exist ☐ Lot Purchase Tracking ☒ Lot Sales Tracking ☒ Lot Positive Adjmt. Tracking ☒ Lot Negative Adjmt. Tracking ☒ Lot Assembly Tracking ☒ Lot Manufacturing Tracking ☒ Lot Warehouse Tracking ☐ Lot Transfer Tracking ☒ Outbound Lot No. Info. Must Exist ☐ Lot Purchase Tracking ☒ Lot Sales Tracking ☒ Lot Positive Adjmt. Tracking ☒ Lot Negative Adjmt. Tracking ☒ Lot Assembly Tracking ☒ Lot Manufacturing Tracking ☒		Production Param. Create Tracking For Outstanding Quantity Create Tracking when Finishing ☒ Serial No. Method for Serial No. No. Series Serial No. Entry No. Digits 0 Lot No. Method for Lot No. Prod. Order No. + Entry No. Lot No. Entry No. Digits 2 Lot No. Multiplum 20.00	
Lot No.							
General Lot Specific Tracking ☒ Create Lot No. Info. on posting ☐ Inbound Lot No. Info. Must Exist ☐ Lot Purchase Tracking ☒ Lot Sales Tracking ☒ Lot Positive Adjmt. Tracking ☒ Lot Negative Adjmt. Tracking ☒ Lot Assembly Tracking ☒ Lot Manufacturing Tracking ☒ Lot Warehouse Tracking ☐ Lot Transfer Tracking ☒ Outbound Lot No. Info. Must Exist ☐ Lot Purchase Tracking ☒ Lot Sales Tracking ☒ Lot Positive Adjmt. Tracking ☒ Lot Negative Adjmt. Tracking ☒ Lot Assembly Tracking ☒ Lot Manufacturing Tracking ☒							
Production Param. Create Tracking For Outstanding Quantity Create Tracking when Finishing ☒ Serial No. Method for Serial No. No. Series Serial No. Entry No. Digits 0 Lot No. Method for Lot No. Prod. Order No. + Entry No. Lot No. Entry No. Digits 2 Lot No. Multiplum 20.00							

LOTPRODNO

Item Tracking Code Card

LOTPRODNO · Lot No. Automatic Prod. Order

General

Code

LOTPRODNO

Description

Lot No. Automatic Prod. Order

Lot No.

General

Lot Specific Tracking

Create Lot No. Info. on posting

Inbound

Lot No. Info. Must Exist

Lot Purchase Tracking

Lot Sales Tracking

Lot Positive Adjmt. Tracking

Lot Negative Adjmt. Tracking

Lot Assembly Tracking

Lot Manufacturing Tracking

Lot Warehouse Tracking

Lot Transfer Tracking

Outbound

Lot No. Info. Must Exist

Lot Purchase Tracking

Lot Sales Tracking

Lot Positive Adjmt. Tracking

Lot Negative Adjmt. Tracking

Lot Assembly Tracking

Lot Manufacturing Tracking

Production Param.

Create Tracking For

Quantity to Finish

Create Tracking when Finishing

Serial No.

Method for Serial No.

No. Series

Serial No. Entry No. Digits

0

Lot No.

Method for Lot No.

Prod. Order No.

Lot No. Entry No. Digits

0

Lot No. Multiplum

0.00

SNPROD

Item Tracking Code Card

SNPROD · Serial No. Autom. Prod. Order + Entry No.

General

Code

SNPROD

Description

Serial No. Autom. Prod. Order + Entry No.

Serial No.

General

SN Specific Tracking

Create SN Info. on posting

Inbound

SN No. Info. Must Exist

SN Purchase Tracking

SN Sales Tracking

SN Positive Adjmt. Tracking

SN Negative Adjmt. Tracking

SN Assembly Tracking

SN Manufacturing Tracking

SN Warehouse Tracking

SN Transfer Tracking

Outbound

SN No. Info. Must Exist

SN Purchase Tracking

SN Sales Tracking

SN Positive Adjmt. Tracking

SN Negative Adjmt. Tracking

SN Assembly Tracking

SN Manufacturing Tracking

Production Param.

Create Tracking For

Quantity to Finish

Create Tracking when Finishing

Serial No.

Method for Serial No.

Prod. Order No. + Entry No.

Serial No. Entry No. Digits

3

Lot No.

Method for Lot No.

No. Series

Lot No. Entry No. Digits

0

Lot No. Multiplum

0.00

MASTERS

M2015 FABRIC WITH LOTALL

Copy of Master M2010 with following changes:

Master Card

M2015 · Fabric with LOTALL

New Process Reports More options

Item Tracking

Item Tracking Code LOTALL Lot Nos. LOT
 Serial Nos. Expiration Calculation

2105 LILY WITH FABRIC LOTALL

Copy of Master 2100 with following changes:

2105 · Lily with Fabric LOTALL

BOM Component Lines Search + New Edit List Delete Formula Lines Search Table Lines Copy Bill of Materials Next Level More

Type	Part Item No.	Group Filter	No.	Description	Quantity per	Unit of Measure Code	Search Expression	Qua... per in Sear... Table	Formula	V
→ Item		FABRICS	M2015	Fabric with LOTALL	1.7	M	SIZE_C	☒	2105_10000	
Item		BUTTONS	M2200	Buttons 0,5" Acrylic	16	PCS	COLOR_1	☐	2105_20000	
Item		THREAD	M2100	Thread 100% Cotton	3.5	M	COLOR_1	☐	2105_30000	

2101 LILY WITH LOTALL-10

Copy of Master 2100 with the following changes:

Master Card

2101 · Lily with LOTALL-10

Item Tracking

Item Tracking Code LOTALL-10 Lot Nos. LOT-G
 Serial Nos. Expiration Calculation

2102 LILY WITH LOTALL

Copy of Master 2100 with the following changes:

Master Card				
2102 · Lily with LOTALL				
Item Tracking				
Item Tracking Code	LOTALL	Lot Nos.	LOT-G	
Serial Nos.		Expiration Calculation		

2103 LILY WITH LOTPROD

Copy of Master 2100 with the following changes:

Master Card				
2103 · Lily with LOTPROD				
Item Tracking				
Item Tracking Code	LOTPROD	Lot Nos.		
Serial Nos.		Expiration Calculation		

M3001 MOLDED CHAIR SEAT WITH SNALL

Copy of Master M3000 with the following changes:

Master Card				
M3001 · Molded Chair Seat with SNALL				
Item Tracking				
Item Tracking Code	SNALL	Lot Nos.		
Serial Nos.	SN2	Expiration Calculation		

And after the copy, **Create Items**.

3021 CHAIR POSEIDON WITH SNALL

Copy of Master 3020 with the following changes:

Master Card				
3021 · Chair Poseidon with SNALL				
Item Tracking				
Item Tracking Code	SNALL	Lot Nos.		
Serial Nos.	SN1	Expiration Calculation		

And after the copy of the Master:

- FastTab **Planning**, Field **Finishing Method Related Order** = *Manually before Shipment*
- Via **Related, Warehouse, Create Items**, create all the Items.

3022 CHAIR POSEIDON WITH SEAT SNALL

Copy of Master 3020 with the following change in the BOM:

3022 · Chair Poseidon with Seat SNALL											
BOM Component Lines Search + New Edit List Delete Formula Lines Search Table Lines Copy Bill of Materials Next Level More											
Type	Part Item No.	Group Filter	No.	Description	Quantity per	Unit of Measure Code	Search Expression	Qua... per in Sear... Table	Formula		
→ Item		FURNPARTS	M3001	Molded Chair Seat with SNALL	1	PCS		☐	3022_10000		
Item		FURNPARTS	M3010	Chair Legs	4	PCS		☐	3022_20000		
Operation		OPERATIONS	300050	Mount	2	MIN		☐	3000_20000		

And after the copy of the Master:

- FastTab **Planning**, Field **Finishing Method Related Order** = *Manually before Shipment*
- Via **Related, Warehouse, Create Items**, create all the Items.

3023 CHAIR POSEIDON WITH SNPROD

Copy of Master 3020 with the following changes:

Master Card

3023 · Chair Poseidon with SNPROD

Item Tracking

Item Tracking Code: SNPROD
Lot Nos.:
Serial Nos.:
Expiration Calculation:

And after the copy of the Master:

- FastTab **Planning**, Field **Finishing Method Related Order** = *Manually before Shipment*
- Via **Related, Warehouse, Create Items**, create all the Items.

PRODUCTION COLLECTING ORDERS

FOR 2101

Production Collecting Order														
PCO00001														
Generate based on Sales Lines Release Finish Close Order Set Qty. to Finish = Outstanding Qty. More options														
General > Released														
Lines Manage Line VarDim Functions Fewer options														
Exp... Mat...	Type	No.	Description	Description 2	Location Code Output	Location Code Consumption	Quantity	Quantity to Finish	Finished Quantity	Inbound Qty. to Transfer	Inbound Qty. on Transfer	Related Order No.	Released	Finished
→	☒	Matrix	2101	Lily with LOTALL-10	BLUE	BLUE	100	0	0	0	0		Yes	No
	☐	Item	21012001	Lily with LOTALL-10	Royal Blue,XS	BLUE	20	0	0	0	0	PO000039	Yes	No
	☐	Item	21012002	Lily with LOTALL-10	Royal Blue,S	BLUE	25	0	0	0	0	PO000040	Yes	No
	☐	Item	21012003	Lily with LOTALL-10	Royal Blue,M	BLUE	30	0	0	0	0	PO000041	Yes	No
	☐	Item	21012004	Lily with LOTALL-10	Royal Blue,L	BLUE	15	0	0	0	0	PO000042	Yes	No
	☐	Item	21012005	Lily with LOTALL-10	Royal Blue,XL	BLUE	5	0	0	0	0	PO000043	Yes	No
	☐	Item	21012006	Lily with LOTALL-10	Royal Blue,XXL	BLUE	5	0	0	0	0	PO000044	Yes	No

Create all Related Orders (via **Functions, Related Order No., Create Related Order All Lines**) and Release (click **Release**) the Production Collecting Order.

The **Related Order No.** might differ from the picture above.

FOR 2105

Production Collecting Order
PCO00002

Generate based on Sales Lines **Release** Finish Close Order Set Qty. to Finish = Outstanding Qty. More options

General > Released

Lines | Manage | Line | VarDim | Functions | Fewer options

Exp... Mat...	Type	No.	Description	Description 2	Location Code Output	Location Code Consumption	Quantity	Quantity to Finish	Finished Quantity	Inbound Qty. to Transfer	Inbound Qty. on Transfer	Related Order No.	Released	Finished
→	Matrix	2105	Lily with Fabric LOTALL		BLUE	BLUE	115	0	0	0	0	—	Yes	No
	Item	21052002	Lily with Fabric LOTALL	Royal Blue,S	BLUE	BLUE	10	0	0	0	0	PO000045	Yes	No
	Item	21052003	Lily with Fabric LOTALL	Royal Blue,M	BLUE	BLUE	20	0	0	0	0	PO000046	Yes	No
	Item	21052004	Lily with Fabric LOTALL	Royal Blue,L	BLUE	BLUE	35	0	0	0	0	PO000047	Yes	No
	Item	21052005	Lily with Fabric LOTALL	Royal Blue,XL	BLUE	BLUE	45	0	0	0	0	PO000048	Yes	No
	Item	21052006	Lily with Fabric LOTALL	Royal Blue,XXL	BLUE	BLUE	5	0	0	0	0	PO000049	Yes	No

Create all Related Orders (via **Functions, Related Order No., Create Related Order All Lines**) and Release (click **Release**) the Production Collecting Order.

The **Related Order No.** might differ from the picture above.

FOR 2103

Production Collecting Order
PCO00003

Generate based on Sales Lines **Release** Finish Close Order Set Qty. to Finish = Outstanding Qty. More options

General > Released

Lines | Manage | Line | VarDim | Functions | Fewer options

Exp... Mat...	Type	No.	Description	Description 2	Location Code Output	Location Code Consumption	Quantity	Quantity to Finish	Finished Quantity	Inbound Qty. to Transfer	Inbound Qty. on Transfer	Related Order No.	Released	Finished
→	Matrix	2103	Lily with LOTPROD		BLUE	BLUE	90	0	0	0	0	—	Yes	No
	Item	21032002	Lily with LOTPROD	Royal Blue,S	BLUE	BLUE	10	0	0	0	0	PO000050	Yes	No
	Item	21032003	Lily with LOTPROD	Royal Blue,M	BLUE	BLUE	30	0	0	0	0	PO000051	Yes	No
	Item	21032004	Lily with LOTPROD	Royal Blue,L	BLUE	BLUE	30	0	0	0	0	PO000052	Yes	No
	Item	21032005	Lily with LOTPROD	Royal Blue,XL	BLUE	BLUE	20	0	0	0	0	PO000053	Yes	No
	Item	21032006	Lily with LOTPROD	Royal Blue,XXL	BLUE	BLUE	10	0	0	0	0	PO000054	Yes	No

Create all Related Orders (via **Functions, Related Order No., Create Related Order All Lines**) and Release (click **Release**) the Production Collecting Order.

The **Related Order No.** might differ from the picture above.

FOR 2102

Production Collecting Order
PCO00004

Generate based on Sales Lines **Release** Finish Close Order Set Qty. to Finish = Outstanding Qty. More options

General > Released

Lines | Manage | Line | VarDim | Functions | Fewer options

Exp... Mat...	Type	No.	Description	Description 2	Location Code Output	Location Code Consumption	Quantity	Quantity to Finish	Finished Quantity	Inbound Qty. to Transfer	Inbound Qty. on Transfer	Related Order No.	Released	Finished
→	Matrix	2102	Lily with LOTALL		BLUE	BLUE	90	0	0	0	0	—	Yes	No
	Item	21022002	Lily with LOTALL	Royal Blue,S	BLUE	BLUE	10	0	0	0	0	PO000055	Yes	No
	Item	21022003	Lily with LOTALL	Royal Blue,M	BLUE	BLUE	20	0	0	0	0	PO000056	Yes	No
	Item	21022004	Lily with LOTALL	Royal Blue,L	BLUE	BLUE	30	0	0	0	0	PO000057	Yes	No
	Item	21022005	Lily with LOTALL	Royal Blue,XL	BLUE	BLUE	20	0	0	0	0	PO000058	Yes	No
	Item	21022006	Lily with LOTALL	Royal Blue,XXL	BLUE	BLUE	10	0	0	0	0	PO000059	Yes	No

Create all Related Orders (via **Functions, Related Order No., Create Related Order All Lines**) and Release (click **Release**) the Production Collecting Order.

The **Related Order No.** might differ from the picture above.

PRODUCTION ORDERS

5 X 21053501 WITH LOCATION ORANGE

Production Order with 5 x 21053501 on Location *ORANGE*, which has been released.

Production Order

PI000001 · 21053501 · Lily with Fabric LOTALL

Finish Job Card... **Release Prod. Order** Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile More options

General

No. PI000001 Schedule Availability Date 12/27/2021 Quantity to Produce 5

Document Type Order Outstanding Quantity (Base) 5

Item No. 21053501 Start Week 43 Quantity Finished 0

Item Description Lily with Fabric LOTALL Start Date 10/27/2021 Quantity to Finish 0

Item Description 2 Orange.XS End Date 12/27/2021 Update Status to

Status Released Posting Date

Position 1	Part Item No.	Type	No.	Description	Description 2	Location Code	Quantity per	Unit of Measure Code	Measurement 1	Measurement 2	Calculated Consumption Qty.	Quantity to Consume	Outstanding Quantity	Related Order No.	Ve
		Item	M201535	Fabric with LOTALL	Orange	ORANGE	1.5	M	0	0	7.5	7.5	7.5	-	2C
		Item	M220070	Buttons 0.5" Acrylic	Orange	ORANGE	16	PCS	0	0	80	80	80	-	2C
		Item	M210070	Thread 100% Cotton	Orange	ORANGE	3.5	M	0	0	17.5	17.5	17.5	-	2C
NECK		Item	M243001	Size Label XS-SXL	XS	ORANGE	1	PCS	0	0	5	5	5	-	2C
RIGHTSEAM		Item	M243001	Size Label XS-SXL	XS	ORANGE	1	PCS	0	0	5	5	5	-	2C
LEFTSEAM		Item	M242002	Wash&Care Label	30 00 10 20 00	ORANGE	1	PCS	0	0	5	5	5	-	2C
		Setup	O300010	Setup for Cutting Machine		ORANGE	4	MIN	0	0	4	4	4	-	
		Operation	300010	Cut		ORANGE	8	MIN	0	0	40	40	40	-	
		Setup	O300080	Setup for Sewing Machines		ORANGE	5	MIN	0	0	5	5	5	-	
		Operation	300080	Sew		ORANGE	10	MIN	0	0	50	50	50	-	

Make sure you are created as a **Warehouse Employee** for Location Code *ORANGE*.

5 X 21056002 WITH LOCATION GREEN

Production Order with 5 x 21056002 on Location *GREEN*, which has been released.

Production Order

PI000002 · 21056002 · Lily with Fabric LOTALL

Finish Job Card... **Release Prod. Order** Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile More options

General

No. PI000002 Schedule Availability Date 12/27/2021 Quantity to Produce 5

Document Type Order Outstanding Quantity (Base) 5

Item No. 21056002 Start Week 43 Quantity Finished 0

Item Description Lily with Fabric LOTALL Start Date 10/27/2021 Quantity to Finish 0

Item Description 2 Forest Green.S End Date 12/27/2021 Update Status to

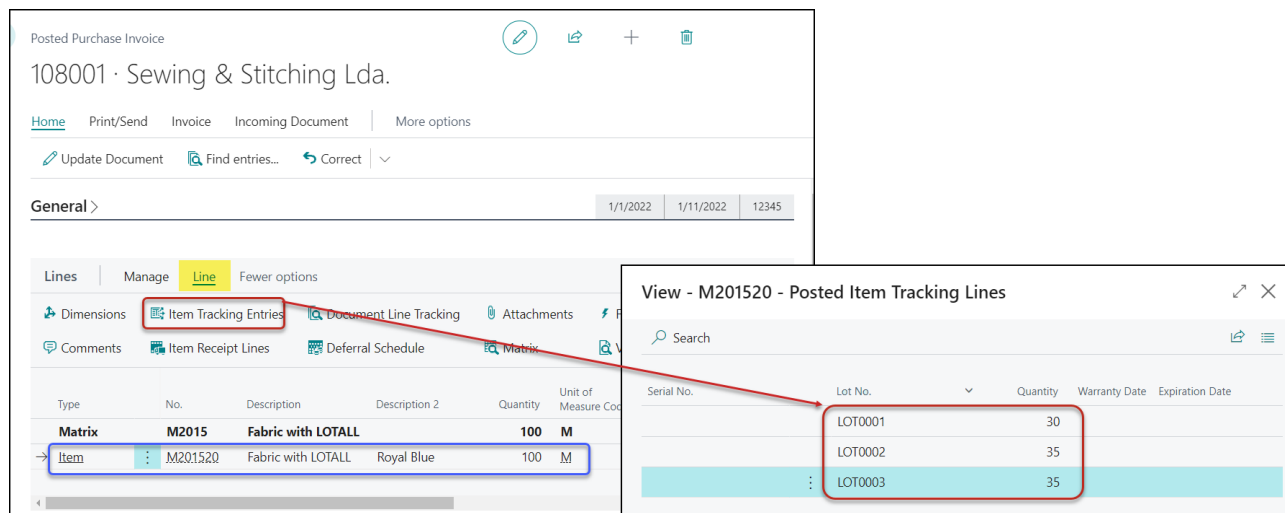
Status Released Posting Date

Position 1	Part Item No.	Type	No.	Description	Description 2	Location Code	Quantity per	Unit of Measure Code	Measurement 1	Measurement 2	Calculated Consumption Qty.	Quantity to Consume	Outstanding Quantity	Related Order No.	Ve
		Item	M201560	Fabric with LOTALL	Forest Green	GREEN	1.6	M	0	0	8	8	8	-	2C
		Item	M220063	Buttons 0.5" Acrylic	Light Green	GREEN	16	PCS	0	0	80	80	80	-	2C
		Item	M210063	Thread 100% Cotton	Light Green	GREEN	3.5	M	0	0	17.5	17.5	17.5	-	2C
NECK		Item	M243002	Size Label XS-SXL	S	GREEN	1	PCS	0	0	5	5	5	-	2C
RIGHTSEAM		Item	M243002	Size Label XS-SXL	S	GREEN	1	PCS	0	0	5	5	5	-	2C
LEFTSEAM		Item	M242002	Wash&Care Label	30 00 10 20 00	GREEN	1	PCS	0	0	5	5	5	-	2C
		Setup	O300010	Setup for Cutting Machine		GREEN	4	MIN	0	0	4	4	4	-	
		Operation	300010	Cut		GREEN	8	MIN	0	0	40	40	40	-	
		Setup	O300080	Setup for Sewing Machines		GREEN	5	MIN	0	0	5	5	5	-	
		Operation	300080	Sew		GREEN	10	MIN	0	0	50	50	50	-	

Make sure you are created as a **Warehouse Employee** for Location Code *GREEN*.

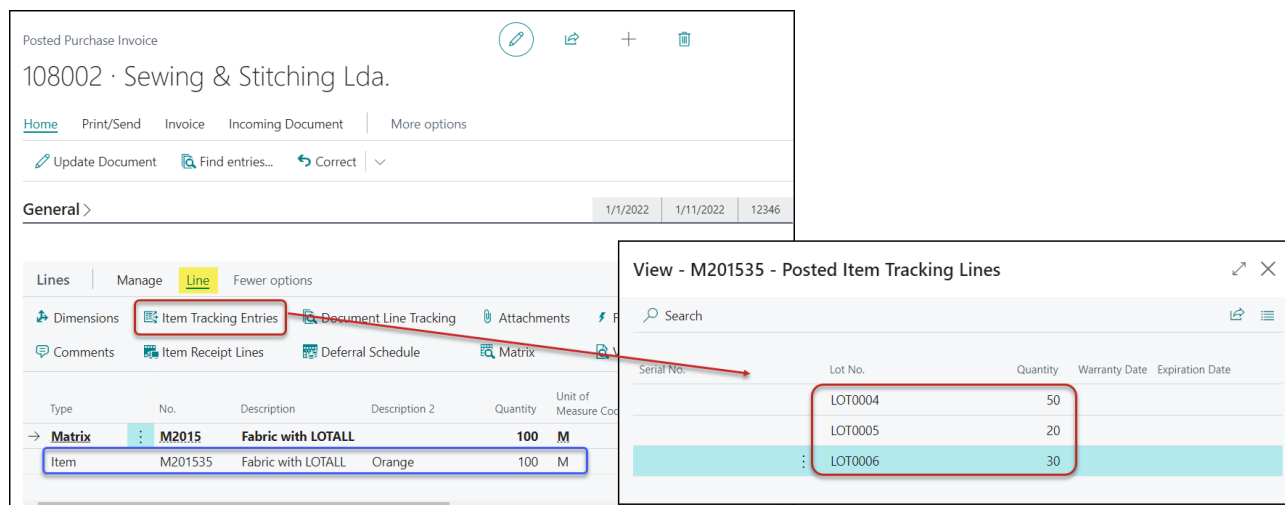
PUCHASE ORDERS VENDOR 2000

M201520 LOCATION BLUE, INCL. RECEIPT AND INVOICE POSTING



Before posting the **Receipt & Invoice**, the **Item Tracking Lines** have been added to the Item Lines of the Purchase Order.

M201535 LOCATION ORANGE, INCL. RECEIPT AND INVOICE POSTING



M201560 LOCATION GREEN, INCL. CREATE/POST WAREHOUS RECEIPT, CREATE/REGISTER WAREHOUSE PUT-AWAY, INVOICE POSTING

Posted Purchase Invoice

108003 · Sewing & Stitching Lda.

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12347

Lines

Manage

Line

Fewer options

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[Functions](#)

[Comments](#)
[Item Receipt Lines](#)
[Deferral Schedule](#)
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Type	No.	Description	Description 2	Quantity	Unit of Measure Code
Matrix	M2015	Fabric with LOTALL		100	M
Item	M201560	Fabric with LOTALL	Forest Green	100	M

View - M201560 - Posted Item Tracking Lines

Search

Serial No.	Lot No.	Quantity	Warranty Date	Expiration Date
	LOT0007	30		
	LOT0008	30		
	LOT0009	30		
	LOT0010	10		

PUCHASE ORDERS VENDOR 3400

M3000* AND M3001* LOCATION BLUE, INCL. RECEIPT AND INVOICE POSTING

Posted Purchase Invoice

108004 · Polymer Products Inc.

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22345

Lines

Manage

Line

Fewer options

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Type	No.	Description	Description 2	Quantity	Unit of Measure Code	Direct Lin	Ex
Item	M30002001	Molded Chair Seat	Fiberglass Poseidon,Snow	100	PCS		
Item	M30002002	Molded Chair Seat	Fiberglass Poseidon,Stone	100	PCS		
Item	M30012001	Molded Chair Seat with SNALL	Fiberglass Poseidon,Snow	20	PCS		
Item	M30012002	Molded Chair Seat with SNALL	Fiberglass Poseidon,Stone	20	PCS		

View - M30012001 - Posted Item Tracking Lines

Search

Serial No.	Lot No.	Quantity	Warranty Date
XYZ00001		1	
XYZ00002		1	
XYZ00003		1	
XYZ00004		1	
XYZ00005		1	
XYZ00006		1	
XYZ00007		1	
XYZ00008		1	
XYZ00009		1	
XYZ00010		1	
XYZ00011		1	
XYZ00012		1	
XYZ00013		1	
XYZ00014		1	
XYZ00015		1	
XYZ00016		1	
XYZ00017		1	
XYZ00018		1	
XYZ00019		1	
XYZ00020		1	

View - M30012002 - Posted Item Tracking Lines

Search

Serial No.	Lot No.	Quantity	Warranty Date
0200005-001		1	
0200005-002		1	
0200005-003		1	
0200005-004		1	
0200005-005		1	
0200005-006		1	
0200005-007		1	
0200005-008		1	
0200005-009		1	
0200005-010		1	
0200005-011		1	
0200005-012		1	
0200005-013		1	
0200005-014		1	
0200005-015		1	
0200005-016		1	
0200005-017		1	
0200005-018		1	
0200005-019		1	
0200005-020		1	

For **M30012001** the Serial Nos. XYZ00001 – XYZ00020 have been created.

For **M30012002** the Serial Nos. 0200004-0001 to 0200004-0020 have been created

SALES ORDERS CUSTOMER 3000, LOCATION BLUE

FOR 2021

Sales Order

0100001 · The Furniture Shop UK

Home Prepare Print/Send Request Approval Order More options

General >

Lines Manage Line Order Fewer options

Expand Matrix	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT	Related Order No.
☐	Item	30210110	Chair Poseidon with SNALL	Snow,Ash	BLUE	4	PCS	199.00		796.00	PO000060
☐	Item	30210220	Chair Poseidon with SNALL	Stone,Oak	BLUE	4	PCS	199.00		796.00	PO000061

FOR 2022

Sales Order

0100002 · The Furniture Shop UK

Home Prepare Print/Send Request Approval Order More options

General >

Lines Manage Line Order Fewer options

Expand Matrix	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT	Related Order No.
☐	Item	30220110	Chair Poseidon with Seat SNALL	Snow,Ash	BLUE	6	PCS	199.00		1,194.00	PO000062
☐	Item	30220220	Chair Poseidon with Seat SNALL	Stone,Oak	BLUE	6	PCS	199.00		1,194.00	PO000063

FOR 2023

Sales Order

0100003 · The Furniture Shop UK

Home Prepare Print/Send Request Approval Order Actions Related Automate Fewer options

General >

Lines Manage Line Order Fewer options

Expand Matrix	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT	Related Order No.
☐	Item	30230110	Chair Poseidon with SNPROD	Snow,Ash	BLUE	6	PCS	199.00		1,194.00	PO000064
☐	Item	30230720	Chair Poseidon with SNPROD	Coral,Oak	BLUE	5	PCS	199.00		995.00	PO000065