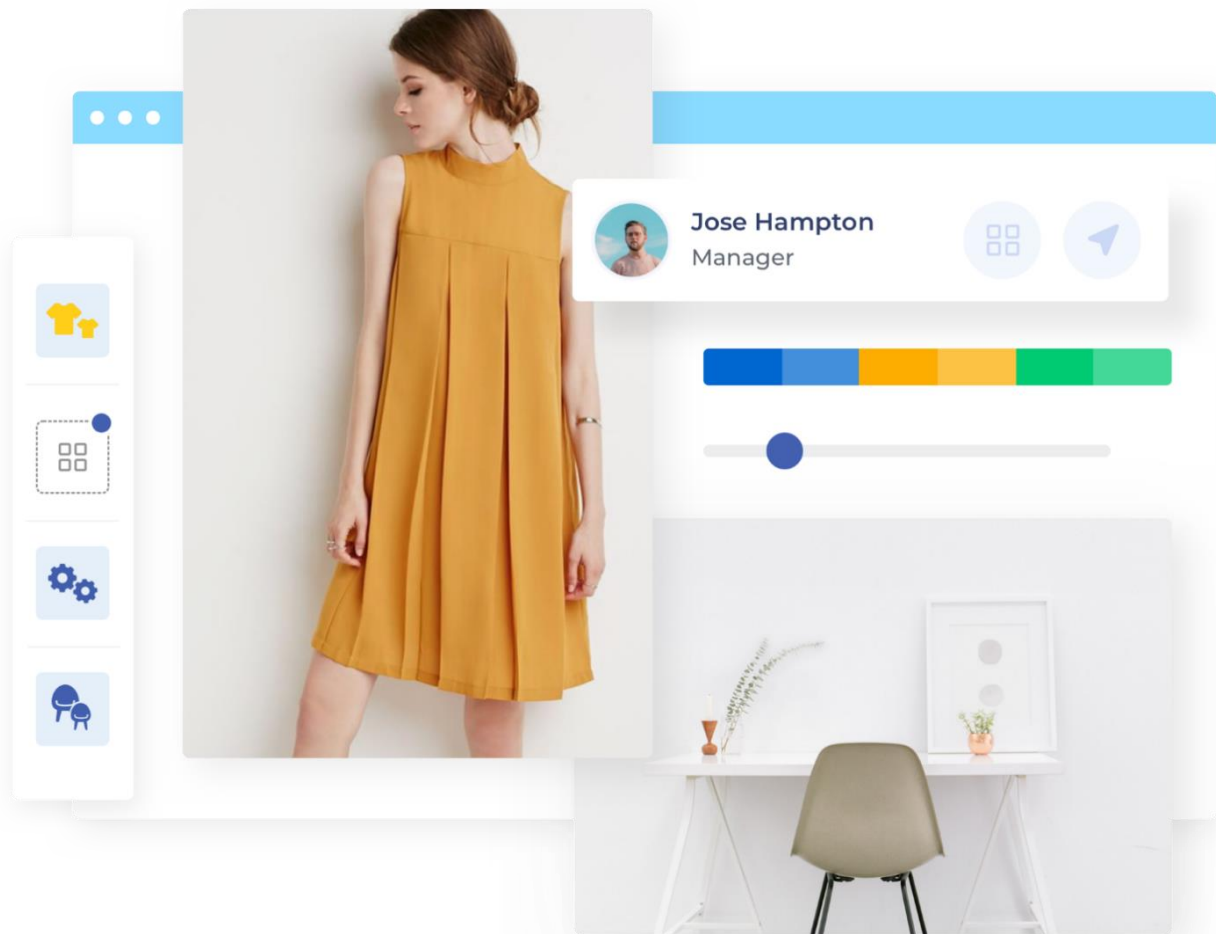


**WHITE PAPER**

TRIMIT Item Tracking for Production

This document contains information about the Item Tracking functionality in TRIMIT Production for Business Central W1 BC16.

Version: BC16.1.732.0 - 1

Date: 03-08-2020

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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. (to define the different Rolls in which it is received) or to produce/ship i.e. customized garments with several unique Serial Nos.

TRIMIT Item Tracking 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 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.

The functionality in other area's as TRIMIT Production has not significantly been changed.

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

The functionality described is the functionality in **TRIMIT for Business Central W1 BC16**.

The pictures in this White Paper are based on the demo database of **TRIMIT Business Central W1 BC16**, which is based on Microsoft Dynamics 365 Business Central 2020 release wave 1, 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	6037380 trm Tracking Code Param
	6037381 trm Prod. Order Tracking
	6037382 trm Tracking Structure Entry
	6037383 trm Tracking Jnl. Line
The pages	6037380 trm Tracking Code Card
	6037381 trm Prod. Order Tracking
	6037383 trm Tracking Journal Lines
	6037384 trm Tracking Structure Entries
The codeunits	6037380 trm Prod Tracking Mgmt.
	6037381 trm Tracking Code Mgmt.

SETUPS

ITEM TRACKING CODE

The **Item Tracking Codes** can be found via **Tell me Item Tracking**.

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

Production Param.	
Production Structure Mandatory	☒
SERIAL NO.	LOT NO.
Method for Serial No.	Method for Lot No.
No. Series	No. Series
Lot No. Entry No. Digits	Lot No. Entry No. Digits
0	0
Lot No. Multiplum	Lot No. Multiplum
0	0,00

DESCRIPTION OF THE FIELDS:

PRODUCTION STRUCTURE MANDATORY

If this field is set to **Yes**, it is mandatory to specify **Item Tracking Lines** for finishing a Production Order and entering the structure for overlying Items.

METHOD FOR SERIAL NO.

With this fields you can determine how the **Serial Nos.** should be created.

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 for which you want to create a Serial No. + the next Number based on the No. Series that has been entered in the Master/Item Card field Serial Nos.
Production Order No. + Entry No.	New Serial Nos. will be created based on the Production Order 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 .

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. 4.

METHOD FOR LOT NO.

With this fields you can determine how the **Lot Nos.** should be created.

You can choose between the following three 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.	New Lot Nos. will be created based on the Production Order for which you want to create a Lot No.
Production Order No. + No. from Nos.	New Lot Nos. will be created based on the Production Order for which you want to create a Lot No. + the next Number based on the No. Series that has been entered in the Master/Item Card field Lot Nos.

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 .
----------------------------------	---

LOT NO. ENTRY NO. DIGITS

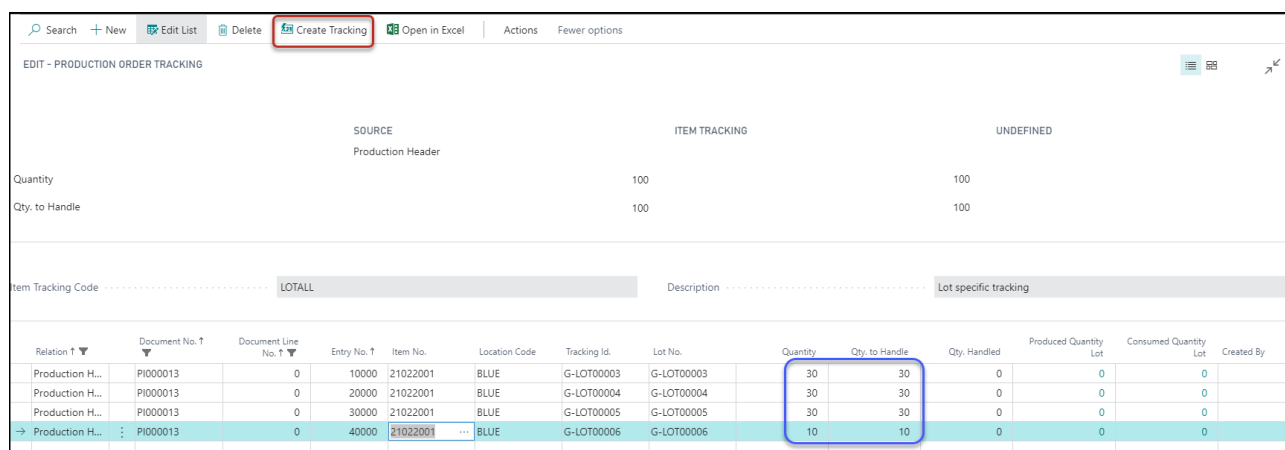
In this field you need to enter a number of digits for the **Entry No.** if the **Method for Lot No.** has been set to *Production Order No. + Entry No.* i.e. 4.

LOT NO. MULTIPLUM

The quantity you enter in **Lot No. Multiplum** will be used to create several Lot Nos. with this quantity per Lot No. based on Production Order Header Quantities.

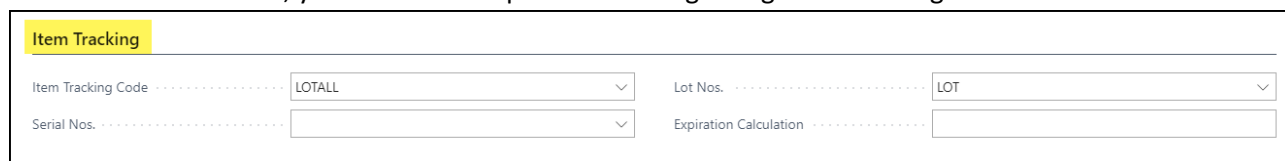
It is only applicable for creating Lot Nos. based on the Production Order Header Quantities.

i.e. if I must produce 100, and the **Lot No. Multiplum** is 30, while **Create Tracking** it will create 3 Lot Nos. with 30 and 1 with 10.



MASTER/ITEM

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



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, it will be used for creating new Serial Nos.

LOT NOS.

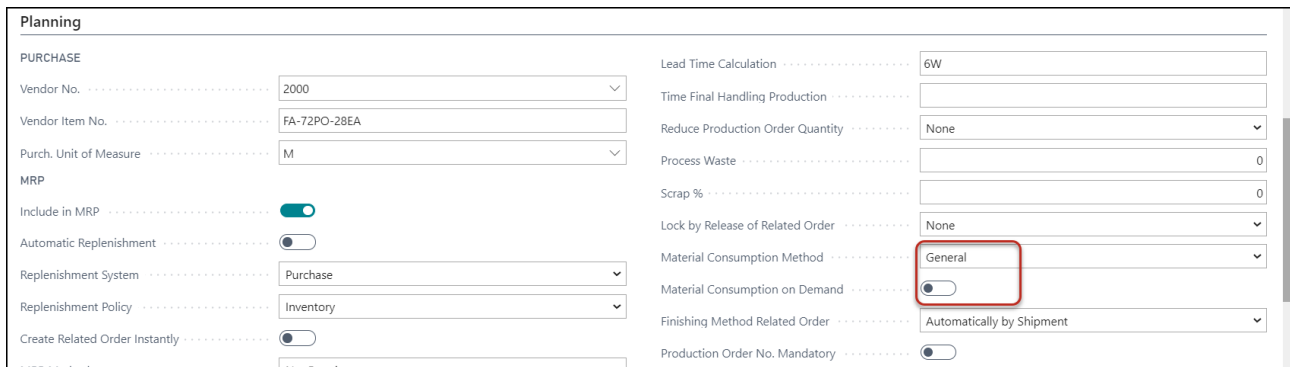
The No. Series for the Lot Nos.

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, it will be used for creating new 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:



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

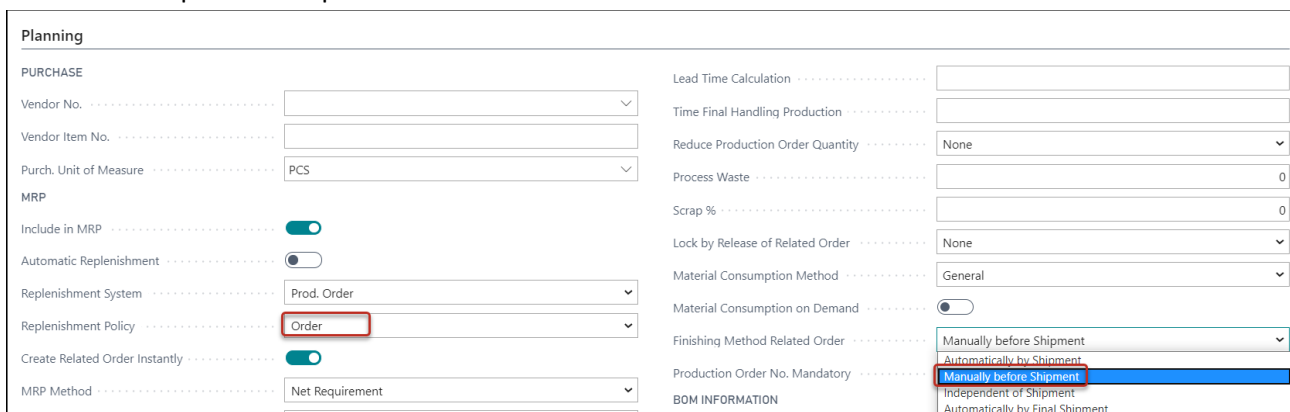
In the Master/Item, you can set the field **Finishing Method Related Order** best to *Manually before Shipment*.

To post a Shipment, you need to specify from which Lot No. or Serial No. 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*.

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 Order first, before you can specify them to the Sales Line and post the Shipment.



INVENTORY SETUP

The fields in the Master will also be copied to the underlying Items, based on the parameter **Automatic Update Item from Master**.

Inventory

Filter Transfer Order Search Order Overlying Level
Use Customer/Vendor Language Code ☒
PHYS. INVENTORY JOURNAL
Use TRIMIT Calculate Inventory Report ☐
MAINTENANCE
Automatic Update Item from Master 105
Automatic Update SKU from Master SKU 19

PICK
Delete Pick by Posting Pick Document Header
Set Quantity Picked Quantity Picked = 0
Pick Set Await Posting Default ☐
Sales Posting Derived from Pick Ship and Invoice
Sales/Container Management Via Container Management

It might be necessary to update these settings via click **Actions**, click **Basic**, click **Auto Generate Standard Setup**, so the fields regarding Item Tracking will also be considered.

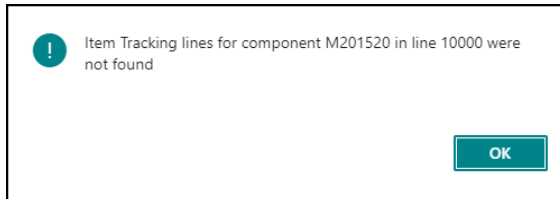
Table Name	Field Name	Table Name 2	Field Name 2	Automatic Update
Item (27)	Global Dimension 2 Code (106)	Master (6037103)	Global Dimension 2 Code (438)	Yes
Item (27)	Default Deferral Template Code (1700)	Master (6037103)	Default Deferral Template Code (...)	Ask (Default Yes)
Item (27)	Serial Nos. (5402)	Master (6037103)	Serial Nos. (5402)	Ask (Default Yes)
Item (27)	Scrap % (5407)	Master (6037103)	Scrap % (566)	Ask (Default Yes)
Item (27)	Replenishment System (5419)	Master (6037103)	Replenishment System (554)	Yes
Item (27)	Sales Unit of Measure (5425)	Master (6037103)	Sales Unit of Measure (463)	Yes
Item (27)	Purch. Unit of Measure (5426)	Master (6037103)	Purch. Unit of Measure (407)	Yes
Item (27)	Item Category Code (5702)	Master (6037103)	Item Category Code (627)	Yes
Item (27)	Item Tracking Code (6500)	Master (6037103)	Item Tracking Code (6500)	Ask (Default Yes)
Item (27)	Lot Nos. (6501)	Master (6037103)	Lot Nos. (6501)	Ask (Default Yes)
Item (27)	Expiration Calculation (6502)	Master (6037103)	Expiration Calculation (6502)	Ask (Default Yes)
Item (27)	Warehouse Class Code (7300)	Master (6037103)	Warehouse Class Code (7300)	Ask (Default Yes)
Item (27)	Special Equipment Code (7301)	Master (6037103)	Special Equipment Code (7301)	Ask (Default Yes)
Item (27)	Put-away Template Code (7302)	Master (6037103)	Put-away Template Code (7302)	Ask (Default Yes)

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

You can work in two different 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 the Item 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** via click **Line**, click **Item Tracking Lines**.

PRODUCTION ORDER | WORK DATE: 6-9-2020

PO000009

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

General

No. PO000009 Description 3 Start Date 6-7-2020

Document Type Order Description 4 End Date 6-9-2020

Item No. 21052004 Description 5 Quantity to Produce 35

Item Description Lily Blouse with LOT Fabric M2015 Availability Date 6-9-2020 Status New

Item Description 2 Royal Blue,L Requested Delivery Date 6-9-2020 Outstanding Quantity (Base) 35

Description Production Series Quantity Reported Finished 0

Description 2 Start Week 28

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	Work Center	Ver. No.
Item	M201520	Fabric 70 % Polyamide, 30 % Elastane incl...	Royal Blue		1,9	M	5,52		66,5	66,5	66	0	0	2000	
Item	M220025	Buttons 0,5" Acrylic	Blue		16	PCS	0,34		560	560	0	0	0	2000	
Item	M210025	Thread 100% Cotton	Blue		3,5	M	0,04		122,5	122,5	0	0	0	2000	
Item	M243004	Size Label XS - 5XL	L		1	PCS	0,03		35	35	0	0	0	2000	
Item	M241010	Brand Logo Label	TRIMIT White		1	PCS	0,03		35	35	0	0	0	2000	
Item	M242002	Wash & Care Label	32 00 10 20 00		1	PCS	0,03		35	35	0	0	0	2000	
Setup	O300010	Setup for Cutting Machine			4	MIN	2,40		4	4	0	0	0	3010	
Operation	300010	Cut			8	MIN	3,44		280	280	0	0	0	3010	
Setup	O300080	Setup for Sewing Machines			5	MIN	2,50		5	5	0	0	0	3080	
Operation	300080	Sew			10	MIN	3,30		350	350	0	0	0	3080	

EDIT - PRODUCTION ORDER TRACKING

Source: Production Line

Item Tracking: 66,5 (1) 0 66,50
Qty. to Handle: 66 (2) 0 66,00

Item Tracking Code: LOTALL Description: Lot specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Line	PO000009	10000	0	M201520	BLUE			0	0	0	0	0	

Close

1 = Calculated Consumption Qty. from the Production Order Line

2 = Quantity to Consume from the Production Order Line

ITEM LEDGER ENTRIES - ITEM M201520 FABRIC 70 % POLYAMIDE, 30 % ELASTANE INCL. LOT

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Location Code	Lot No.	Quantity	Qty. per Unit of Measure	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)
6-9-2020	Purchase	Purchase Receipt	107037	M201520	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	BLUE	LOT0003	35	1	35	35	0,00
6-9-2020	Purchase	Purchase Receipt	107037	M201520	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	BLUE	LOT0002	35	1	35	35	0,00
6-9-2020	Purchase	Purchase Receipt	107037	M201520	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	BLUE	LOT0001	30	1	30	30	0,00

OK Cancel

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Line	PO000009	10000	0	M201520	BLUE			0	0	0	0	0	

Close

Click **Look up value** in the field **Lot No.** on the Item Tracking Line, to see the posted **Item Ledger Entries**, so you can choose the **Lot No.** you need to take the Consumption from – but if you know the Nos. you want, you can also enter them manually. We will choose **LOT0001**:

EDIT - PRODUCTION ORDER TRACKING

Source: Production Line

Item Tracking: 66,5 (1) 30 (3) 36,50
Qty. to Handle: 66 (2) 30 (4) 36,00

Item Tracking Code: LOTALL Description: Lot specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Line	PO000009	10000	0	M201520	BLUE	LOT0001	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 **Remaining Quantity** of the Lot No.

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

Quantity is based on the **Remaining Quantity** of the Lot 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 Lot Nos.

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

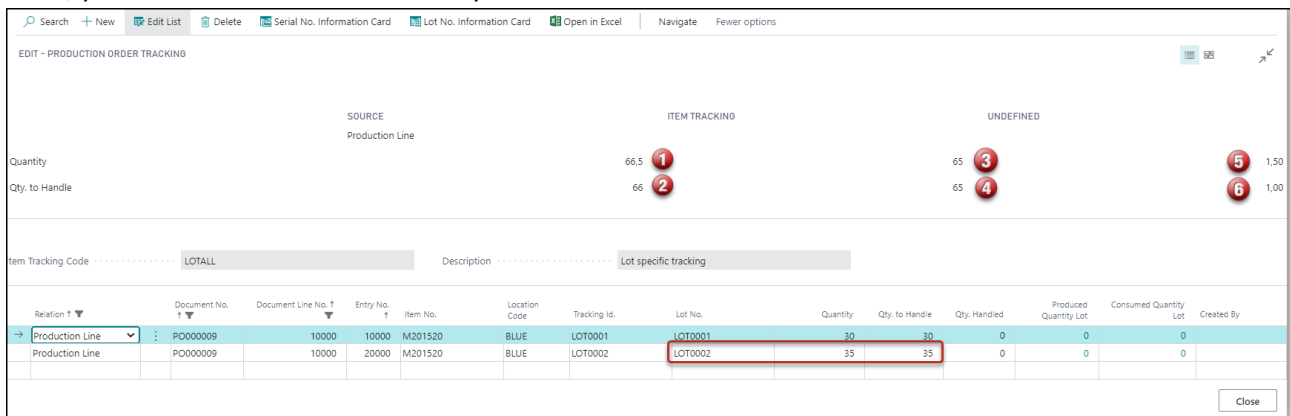
3 = Total **Quantity** of the specified Lot Nos.

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

5 = **Calculated Consumption Qty.** from the Production Order Line - Total **Quantity** of the specified Lot Nos. (1 – 3)

6 = **Quantity to Consume** from the Production Order Line - Total **Qty. to Handle** of the specified Lot Nos. (2 – 4)

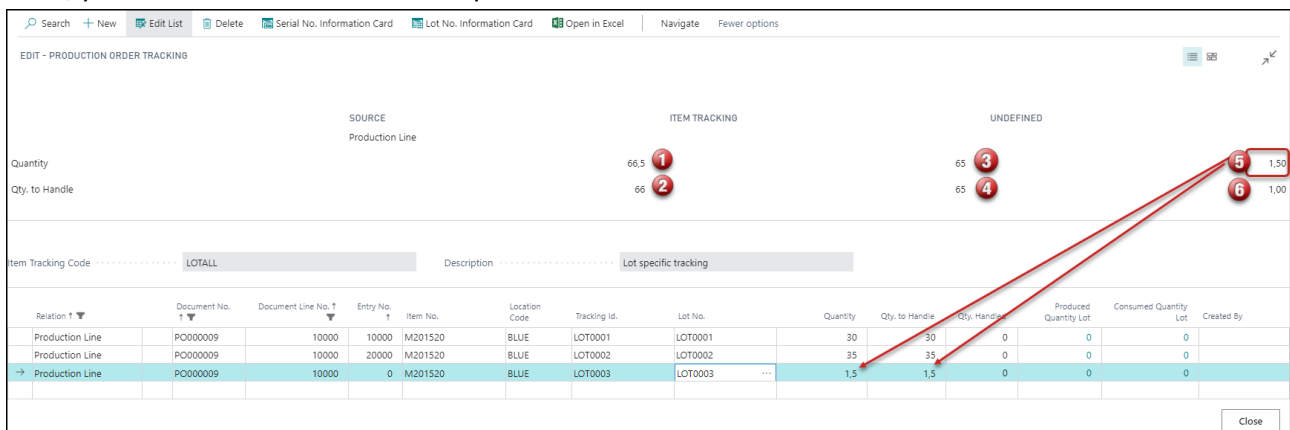
Click **Look up value** in the field **Lot No.** on the Item Tracking Line, to see the posted **Item Ledger Entries**, so you can choose the next **Lot No.** you need to take the Consumption from – but if you know the Nos. you want, you can also enter them manually. We will now choose **LOT0002**:



Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Line	PO000009	10000	10000	M201520	BLUE	LOT0001	LOT0001	30	30	0	0	0	
Production Line	PO000009	10000	20000	M201520	BLUE	LOT0002	LOT0002	35	35	0	0	0	

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

Click **Look up value** in the field **Lot No.** on the Item Tracking Line, to see the posted **Item Ledger Entries**, so you can choose the next **Lot No.** you need to take the Consumption from – but if you know the Nos. you want, you can also enter them manually. We will now choose **LOT0003**:



Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Line	PO000009	10000	10000	M201520	BLUE	LOT0001	LOT0001	30	30	0	0	0	
Production Line	PO000009	10000	20000	M201520	BLUE	LOT0002	LOT0002	35	35	0	0	0	
Production Line	PO000009	10000	0	M201520	BLUE	LOT0003	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

SOURCE: Production Line

ITEM TRACKING

UNDEFINED

Quantity: 66.5 ¹

Qty. to Handle: 66 ²

Quantity: 66.5 ³

Qty. to Handle: 66 ⁴

Quantity: 66.5 ⁵

Qty. to Handle: 66 ⁶

Item Tracking Code: LOTALL Description: Lot specific tracking

Relation 1	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Line	PO000009	10000	10000	M201520	BLUE	LOT0001	LOT0001	30	30	0	0	0	
Production Line	PO000009	10000	20000	M201520	BLUE	LOT0002	LOT0002	35	35	0	0	0	
→ Production Line	PO000009	10000	30000	M201520	BLUE	LOT0003	LOT0003	1.5	1	0	0	0	

Close

So now, 2 = 4: We have specified the **Qty. to Handle** based on the **Quantity to Consume** that we 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 Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity	Work Center	Ven. No.
→ Item	M201520	Fabric 70 % Polyamide, 30 % Elastane incl...	Royal Blue		1.9	M	5.52	—	66.5	66.5	66	0	0		2000
Item	M220025	Buttons 0.5" Acrylic	Blue		16	PCS	0.34	—	560	560	0	0	0		2000
Item	M210025	Thread 100% Cotton	Blue		3.5	M	0.04	—	122.5	122.5	0	0	0		2000
Item	M243004	Size Label XS - 5XL	L		1	PCS	0.03	—	35	35	0	0	0		2000
Item	M241010	Brand Logo Label	TRIMIT White		1	PCS	0.03	—	35	35	0	0	0		2000
Item	M242002	Wash & Care Label	32 00 10 20 00		1	PCS	0.03	—	35	35	0	0	0		2000
Setup	O300010	Setup for Cutting Machine			4	MIN	2.40	—	4	4	0	0	0	3010	
Operation	300010	Cut			8	MIN	3.44	—	280	280	0	0	0	3010	
Setup	O300080	Setup for Sewing Machines			5	MIN	2.50	—	5	5	0	0	0	3080	
Operation	300080	Sew			10	MIN	3.30	—	350	350	0	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 this Production Order Line via click **Actions**, click **Functions**, click **Material Consumption**, click **Post Material Consumption**.

PRODUCTION ORDER | WORK DATE: 6-9-2020

PO000009

Finish | Job Card... | Release Prod. Order | Archive Order | Check Availability | Update Unit Cost | Item Tracking Lines | Inventory Profile | **Actions** | Navigate | Report | Fewer options

User Defined | **Functions** | Warehouse | Unit Cost Calculation | Tracking

No. | Set Status | Description 3 | Start Date

Document Type | Release Prod. Order | Description 4 | End Date

Item No. | **Material Consumption** | Set Material Consumption to Zero | Quantity to Produce

Item Description | Time Consumption | Set Material Consumption to Outstanding Qty. | Status

Item Description 2 | Finish | **Post Material Consumption** | Delivery Date | Outstanding Quantity (Base)

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 Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity	Work Center	Ven. No.
→ Item	M201520	Fabric 70 % Polyamide, 30 % Elastane incl...	Royal Blue		1.9	M	5.52		66.5	0.5	0.5	66	0	2000	
Item	M220025	Buttons 0.5" Acrylic	Blue		16	PCS	0.34		560	560	0	0	0	2000	
Item	M210025	Thread 100% Cotton	Blue		3.5	M	0.04		122.5	122.5	0	0	0	2000	
Item	M243004	Size Label XS - 5XL	L		1	PCS	0.03		35	35	0	0	0	2000	
Item	M241010	Brand Logo Label	TRIMIT White		1	PCS	0.03		35	35	0	0	0	2000	
Item	M242002	Wash & Care Label	32 00 10 20 00		1	PCS	0.03		35	35	0	0	0	2000	
Setup	O300010	Setup for Cutting Machine			4	MIN	2.40		4	4	0	0	0	3010	
Operation	300010	Cut			8	MIN	3.44		280	280	0	0	0	3010	
Setup	O300080	Setup for Sewing Machines			5	MIN	2.50		5	5	0	0	0	3080	
Operation	300080	Sew			10	MIN	3.30		350	350	0	0	0	3080	

And go to the **Item Tracking Lines** (click **Line**, click **Item Tracking Lines**) again:

EDIT - PRODUCTION ORDER TRACKING

SOURCE: Production Line

ITEM TRACKING: UNDEFINED

Quantity: 66,5 ¹

Qty. to Handle: 2 ²

66,5 ³

0 ⁴

2,00 ⁵

2,00 ⁶

Item Tracking Code: LOTALL Description: Lot specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Line	PO000009	10000	10000	M201520	BLUE	LOT0001	LOT0001	30	0	30	0	30	
Production Line	PO000009	10000	20000	M201520	BLUE	LOT0002	LOT0002	35	0	35	0	35	
→ Production Line	PO000009	10000	30000	M201520	BLUE	LOT0003	LOT0003	1,5	2	1	0	1	

Close

After we specified **Qty. to Handle 2**, which would make the total quantity (**Qty. Handled + Qty. to Handle**) more as the **Calculated Consumption Qty.** (1) of the Production Order Line, you will get a message:

Do you want to register more consumption than the planned 66,5?

Yes No

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

Click **Close**

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

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

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

Lines	Manage	Line	VarDim	Related Order No.	Functions	Fewer options							
 Comments	 Inventory Profile	 Where-Used	 Bill of Materials	 Dimensions	 Item Tracking Lines								
Type	Description 2	Part Item No.	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity	Work Center	Ven... No.
→ Item	Royal Blue		1,9	M	5,52	—	66,5	0	0	68	0		2000
Item	Blue		16	PCS	0,34	—	560	560	0	0	0		2000
Item	Blue		3,5	M	0,04	—	122,5	122,5	0	0	0		2000
Item	L		1	PCS	0,03	—	35	35	0	0	0		2000
Item	TRIMIT White		1	PCS	0,03	—	35	35	0	0	0		2000
Item	32 00 10 20 00		1	PCS	0,03	—	35	35	0	0	0		2000
Setup			4	MIN	2,40	—	4	4	0	0	0	3010	
Operation			8	MIN	3,44	—	280	280	0	0	0	3010	
Setup			5	MIN	2,50	—	5	5	0	0	0	3080	
Operation			10	MIN	3,30	—	350	350	0	0	0	3080	

And in the **Production Entries** (via click **Navigate**, click **Production Entries**) we see:

Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quant...	Scrap Reas... Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series	Item Ledger Entry No.	Adjust...
6-9-2020	M201520	PO000009	Item	Ordinary Material Consumption	LOT0003		2		0,00	5,81	0,00	0,00	0,00		1072	No
6-9-2020	M201520	PO000009	Item	Ordinary Material Consumption	LOT0003		1		0,00	2,91	0,00	0,00	0,00		1069	No
6-9-2020	M201520	PO000009	Item	Ordinary Material Consumption	LOT0002		35		0,00	101,71	0,00	0,00	0,00		1070	No
6-9-2020	M201520	PO000009	Item	Ordinary Material Consumption	LOT0001		30		0,00	87,18	0,00	0,00	0,00		1071	No

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 *PO000009*)

Press **Esc**.

And if we look again at the **Item Tracking Lines** (click *Line*, click *Item Tracking Lines*), we see:

Search

+ New

Edit List

Delete

Serial No. Information Card

Lot No. Information Card

Open in Excel

Navigate

Fewer options

EDIT - PRODUCTION ORDER TRACKING

SOURCE

ITEM TRACKING

UNDEFINED

Production Line

Quantity

66,5

66,5

Qty. to Handle

0

0

Item Tracking Code

LOTALL

Description

Lot specific tracking

Relation ▼	Document No. ▼	Document Line No. ▼	Entry No. ▼	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Line ▼	PO000009	10000	10000	M201520	BLUE	LOT0001	LOT0001	30	0	30	0	30	
Production Line	PO000009	10000	20000	M201520	BLUE	LOT0002	LOT0002	35	0	35	0	35	
Production Line	PO000009	10000	30000	M201520	BLUE	LOT0003	LOT0003	1,5	0	3	0	3	

Close

SPECIFY THE ITEM TRACKING LINES – WHEN USING INVENTORY PICK

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

LOCATION CARD | WORK DATE: 6-9-2020

ORANGE · Orange Warehouse

Process Location Navigate Fewer options

General > ORANGE

Address & Contact >

Warehouse

Require Receive

Require Shipment

Require Put-away

Use Put-away Worksheet

Require Pick

Bin Mandatory

Directed Put-away and Pick

Use ADCS

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 *PI000001*

PRODUCTION ORDER | WORK DATE: 6-9-2020

PI000001

Finish

Job Card...

Release Prod. Order

Archive Order

Check Availability

Update Unit Cost

Item Tracking Lines

Inventory Profile

Actions

Navigate

Report

Fewer options

General

No. PI000001

Availability Date 31-8-2020

Document Type Order

Requested Delivery Date 31-8-2020

Item No. 21053501

Production Series

Item Description Lily Blouse with LOT Fabric M2015

Start Week 27

Item Description 2 OrangeXS

Start Date 30-6-2020

Description

End Date 31-8-2020

Description 2

Quantity to Produce 5

Description 3

Status Released

Description 4

Outstanding Quantity (Base) 5

Description 5

Quantity Reported Finished 0

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.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
Item	M201535	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Orange		ORANGE	1.5	M	4.36		7.5	7.5	7.5	0	0
Item	M220070	Buttons 0.5" Acrylic	Orange		ORANGE	16	PCS	0.34		80	80	0	0	0
Item	M210070	Thread 100% Cotton	Orange		ORANGE	3.5	M	0.04		17.5	17.5	0	0	0

Via click **Line**, click **Item Tracking Lines**

ITEM LEDGER ENTRIES - ITEM M201535 FABRIC 70 % POLYAMIDE, 30 % ELASTANE INCL. LOT

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Locati... Code	Lot No.	Quantity	Qty. per Unit of Measure	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invtbl)	Open	Order Type	Entry No.
6-9-2020	Purchase	Purchase Receipt	107038	M201535	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	ORANGE	LOT0009	20	1	20	20	0,00	58,12	0,00	☒		107
6-9-2020	Purchase	Purchase Receipt	107038	M201535	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	ORANGE	LOT0008	30	1	30	30	0,00	87,18	0,00	☒		107
6-9-2020	Purchase	Purchase Receipt	107038	M201535	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	ORANGE	LOT0007	50	1	50	50	0,00	145,30	0,00	☒		106

OK Cancel

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Line	PI000001	10000	0	M201535	ORANGE			0	0	0	0	0	

Close

We can choose the Lot No. **LOT0007** but will only take **7 Meters**:

EDIT - PRODUCTION ORDER TRACKING

Quantity	7,5	7,5	0,50
Qty. to Handle	7,5	7	

Item Tracking Code: LOTALL Description: Lot specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Line	PI000001	10000	10000	M201535	ORANGE	LOT0007	LOT0007	7,5	7	0	0	0	

Close

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**:

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.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
Item	M201535	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Orange		ORANGE	1,5	M	4,36		7,5	7,5	7	0	0
Item	M220070	Buttons 0.5" Acrylic	Orange		ORANGE	16	PCS	0,34		80	80	80	0	0
Item	M210070	Thread 100% Cotton	Orange		ORANGE	3,5	M	0,04		17,5	17,5	17,5	0	0
Item	M243001	Size Label XS - 5XL	XS		ORANGE	1	PCS	0,03		5	5	5	0	0
Item	M241010	Brand Logo Label	TRIMIT White		ORANGE	1	PCS	0,03		5	5	5	0	0
Item	M242002	Wash & Care Label	32 00 10 20 00		ORANGE	1	PCS	0,03		5	5	0	0	0
Setup	O300010	Setup for Cutting Machine			ORANGE	4	MIN	2,40		4	4	4	0	0
Operation	300010	Cut			ORANGE	8	MIN	3,44		40	40	40	0	0
Setup	O300080	Setup for Sewing Machines			ORANGE	5	MIN	2,50		5	5	5	0	0
→ Operation	300080	Sew			ORANGE	10	MIN	3,30		50	50	50	0	0

Because of the **Location Code Orange**, we need to create an Inventory Pick via click **Actions**, click **Warehouse**, click **Create Inventory Put-away/Pick/Movement**:

PRODUCTION ORDER | WORK DATE: 6-9-2020

PI000001

Finish | Job Card... | Release Prod. Order | Archive Order | Check Availability | Update Unit Cost | Item Tracking Lines | Inventory Profile | **Actions** | Navigate

User Defined | Functions | **Warehouse** | Unit Cost Calculation | Tracking

Description	Quantity to Produce	Status
Description 2		Released
Description 3		
Description 4		
Description 5		

Quantity Reported Finished

CREATE INVENTORY PUT-AWAY/PICK/MOVEMENT

Options

Create Invt. Put-Away

Create Invt. Pick

Create Invt. Movement

Print Document

Show Error

Filter: Warehouse Request

Source Document

Source No.

Filter...

OK

Cancel

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

i

Number of Invt. Pick activities created: 1 out of a total of 1.

OK

Via click **Navigate**, click **Warehouse**, click **Put-away/Pick Lines/Movement Lines** you can see the created Inventory Pick Lines.

PRODUCTION ORDER | WORK DATE: 6-9-2020

PI000001

Finish

Job Card...

Release Prod. Order

Archive Order

Check Availability

Update Unit Cost

Item Tracking Lines

Inventory Profile

Actions

Navigate

Report

Fewer options

Dimensions

Lines

Edit VarDim

Formula Lines

Comments

Workflow

Where-Used List

Bill of Materials

Inventory Profile

Production Entries

Warehouse Entries

Warehouse

Description 2

Description 3

Description 4

Quantity to Produce

Status

Outstanding Quantity (Base)

Put-away/Pick Lines/Movement Lines

Released

Registered Pick Lines

Registered Invt. Movement Lines

INVENTORY PICK LINES | WORK DATE: 6-9-2020

Warehouse Activity Lines

Search

Card

Show Whse. Document

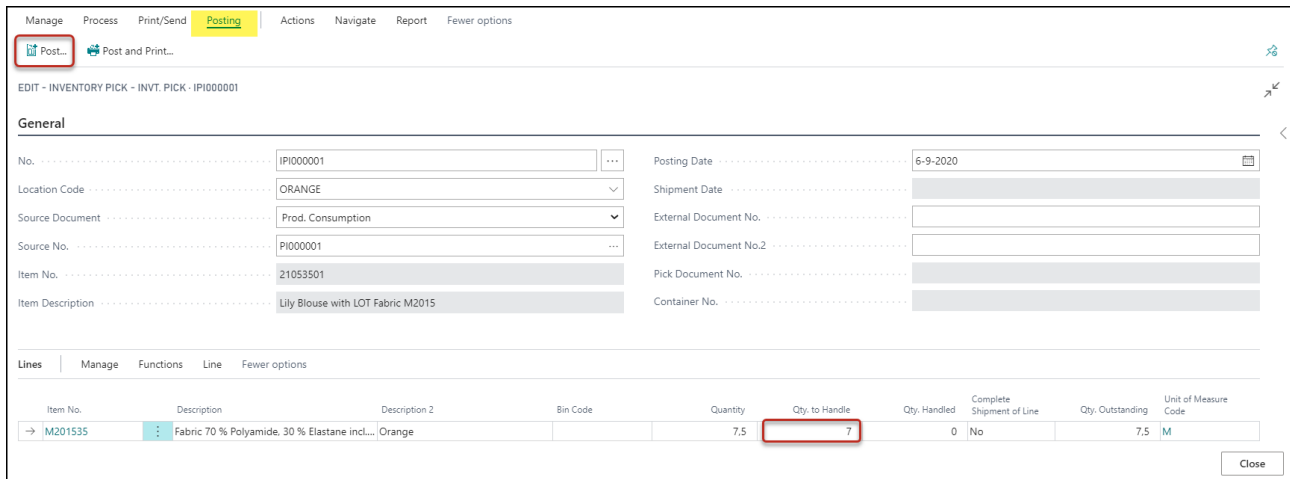
Open in Excel

More options

No.	Line No.	Source No.	Source Line No.	Source Document	Location Code	Shelf No.	Item No.	Unit of Measure Code	Qty. per Unit of Measure	Description	Quantity	Qty. (Base)	Qty. Outstanding	Qty. Outstanding (Base)
IP000001	10000	PI000001		Prod. Consumption	ORANGE		M201535	M	1	Fabric 70 % Polyamide, 30 % EL...	7.5	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.



You need to enter the **Qty. to Handle** manually based on the quantities that you have taken from the Item Tracking Lines, and click **Posting**, 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!

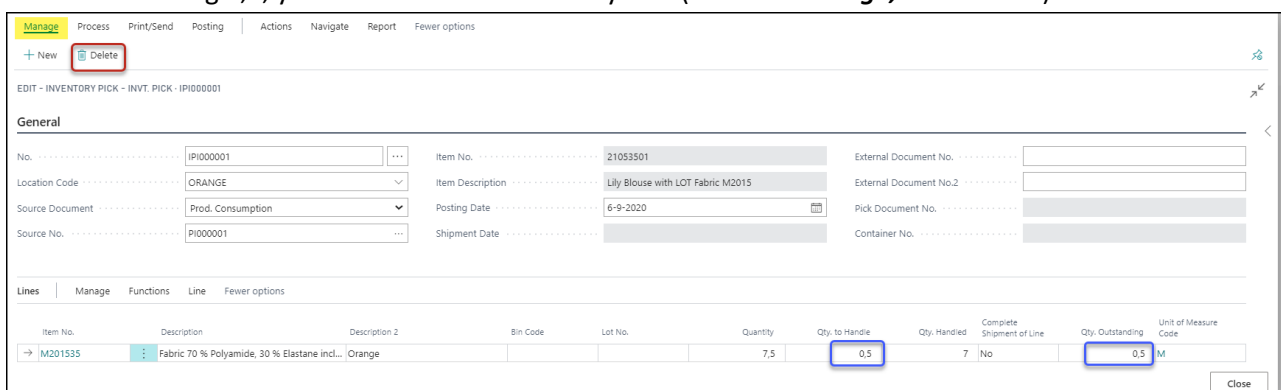


The assigned tracking lines does not match Quantity (Base) on the Production Journal Line

OK

The **Qty. to Handle** of the Inventory Pick Line will also post the Consumption of the Materials in the Production Order at the same time.

For the remaining 0,5, you can delete the Inventory Pick (via click **Manage**, click **Delete**).



Now let's look again at the Production Order:

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

PRODUCTION ORDER | WORK DATE: 6-9-2020

PI000001

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

General >

PI000001 Order 21053501

Lines Manage Line VarDim Related Order No. Functions Fewer options

New Line Delete Line

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
Item	M201535	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Orange		ORANGE	1.5	M	4.36		7.5	0.5	0.5	7	0
Item	M220070	Buttons 0.5" Acrylic	Orange		ORANGE	16	PCS	0.34		80	80	0	0	0
Item	M210070	Thread 100% Cotton	Orange		ORANGE	3.5	M	0.04		17.5	17.5	0	0	0
Item	M243001	Size Label XS - 5XL	XS		ORANGE	1	PCS	0.03		5	5	0	0	0

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

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

EDIT - PRODUCTION ORDER TRACKING

SOURCE: Production Line

ITEM TRACKING

UNDEFINED

Quantity: 7.5

Qty. to Handle: 0.5

Item Tracking Code: LOTALL Description: Lot specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Line	PI000001	10000	10000	M201535	ORANGE	LOT0007	LOT0007	7.5	0	7	0	7	

Close

In the **Production Entries** (click **Navigate**, click **Production Entries**), I can see the posting of the consumption.

PRODUCTION ENTRIES | WORK DATE: 6-9-2020

Search Navigate Open in Excel More options

Posting Date	Consumption No.	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	Item Ledger Entry No.	Adjusted
6-9-2020	M201535	PI000001	Item	Ordinary Material Consumption	LOT0007		7		0.00	20.34	0.00	0.00	0.00		1087	No

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 | WORK DATE: 6-9-2020

GREEN · Green Warehouse

Process Location | Navigate Fewer options

General > GREEN

Address & Contact > +44-(0)30 9874 1299

Warehouse

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

Default Bin Selection Outbound Whse. Handling Time 1D Inbound Whse. Handling Time 2D Base Calendar Code Customized Calendar No 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 | WORK DATE: 6-9-2020

PI000002

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

General

No. PI000002 Description 3 Start Date 30-6-2020 Document Type Order Description 4 End Date 31-8-2020 Item No. 21058002 Description 5 Quantity to Produce 5 Item Description Lily Blouse with LOT Fabric M2015 Availability Date 31-8-2020 Status Released Item Description 2 Purple S Requested Delivery Date 31-8-2020 Outstanding Quantity (Base) 5 Description Production Series Quantity Reported Finished 0 Description 2 Start Week 27

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.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity	Work Center	Ver. No.
Item	M201580	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Purple		GREEN	1,6	M	4,65		8	8	8	0	0	0	2000
Item	M220065	Buttons 0.5" Acrylic	Purple		GREEN	16	PCS	0,34		80	80	80	0	0	0	2000
Item	M210065	Thread 100% Cotton	Purple		GREEN	3,5	M	0,04		17,5	17,5	17,5	0	0	0	2000
Item	M243002	Size Label XS - 5XL	S		GREEN	1	PCS	0,03		5	5	5	0	0	0	2000
Item	M241010	Brand Logo Label	TRIMIT White		GREEN	1	PCS	0,03		5	5	5	0	0	0	2000

Via **Line, Item Tracking Lines**

Search Entry Open in Excel Actions Navigate Fewer options

ITEM LEDGER ENTRIES - ITEM M201580 FABRIC 70 % POLYAMIDE, 30 % ELASTANE INCL. LOT

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Location Code	Lot No.	Quantity	Qty. per Unit of Measure	Invoked Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Non-Invst)	Open	Order Type	Entry No.
6-9-2020	Purchase	Purchase Receipt	107039	M201580	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	GREEN	LOT0016	10	1	10	10	0,00	29,06	0,00		1082
6-9-2020	Purchase	Purchase Receipt	107039	M201580	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	GREEN	LOT0015	30	1	30	30	0,00	87,18	0,00		1081
6-9-2020	Purchase	Purchase Receipt	107039	M201580	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	GREEN	LOT0014	30	1	30	30	0,00	87,18	0,00		1080
6-9-2020	Purchase	Purchase Receipt	107039	M201580	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	GREEN	LOT0013	30	1	30	30	0,00	87,18	0,00		1079

OK Cancel

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Line	PI000002	10000	0	M201580	GREEN			0	0	0	0	0	

Close

We can choose the Lot No. *LOT0013* and will take *9 Meters*; we will get a message because we 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 consumption than the planned 8?

Search
New
Edit List
Delete
Serial No. Information Card
Lot No. Information Card
Open in Excel
Navigate
Fewer options

EDIT - PRODUCTION ORDER TRACKING

SOURCE
Production Line

ITEM TRACKING

UNDEFINED

Quantity
8
8

Qty. to Handle
8
9
-1,00

Item Tracking Code
LOTALL
Description
Lot specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Line	PI000002	10000	10000	M201580	GREEN	LOT0013	LOT0013	8	9	0	0	0	

Close

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*:

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity	Work Center	Ver...
Item	M201580	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Purple		GREEN	1,6	M	4,65	---	8	8	9	0	0		2000
Item	M220065	Buttons 0,5" Acrylic	Purple		GREEN	16	PCS	0,34	---	80	80	80	0	0		2000
Item	M210065	Thread 100% Cotton	Purple		GREEN	3,5	M	0,04	---	17,5	17,5	17,5	0	0		2000
Item	M243002	Size Label XS - 5XL	S		GREEN	1	PCS	0,03	---	5	5	5	0	0		2000

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

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity	Ph
Item	M201580	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Purple		GREEN	1,8	M	5,23	---	9	9	9	0	0	
Item	M220065	Buttons 0,5" Acrylic	Purple		GREEN	16	PCS	0,34	---	80	80	80	0	0	
Item	M210065	Thread 100% Cotton	Purple		GREEN	3,5	M	0,04	---	17,5	17,5	17,5	0	0	
Item	M243002	Size Label XS - 5XL	S		GREEN	1	PCS	0,03	---	5	5	5	0	0	
Item	M241010	Brand Logo Label	TRIMIT White		GREEN	1	PCS	0,03	---	5	5	5	0	0	

Because of the **Location Code Green**, we need to create a Warehouse Pick via click **Actions**, click **Warehouse**, click **Create Whse. Pick**:

PRODUCTION ORDER | WORK DATE: 6-9-2020

PI000002

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

User Defined Functions Warehouse Unit Cost Calculation Tracking

No. Check Material Shortage Description 3 Start Date
 Document Type Create Inventory Put-away/Pick/Movement... Description 4 End Date
 Item No. Create Inbound Whse. Request Description 5 Quantity to Produce
 Item Description Create Whse. Pick Availability Date 31-8-2020 Status

WHSE.-SOURCE-CREATE DOCUMENT

Options

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

OK Cancel

Click **OK**.

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

 Pick activity no. PI000003 has been created.

OK

Click **OK**.

Via click **Navigate**, click **Warehouse**, click **Put-away/Pick Lines/Movement Lines** you can see the created Warehouse Pick Lines.

PRODUCTION ORDER | WORK DATE: 6-9-2020

PI000001

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

Dimensions Lines Edit VarDim Formula Lines Comments Workflow Where-Used List Bill of Materials Inventory Profile Production Entries Warehouse Entries Warehouse

Description 2 Quantity to Produce Put-away/Pick Lines/Movement Lines
 Description 3 Status Released Registered Pick Lines
 Description 4 Outstanding Quantity (Base) Registered Invt. Movement Lines

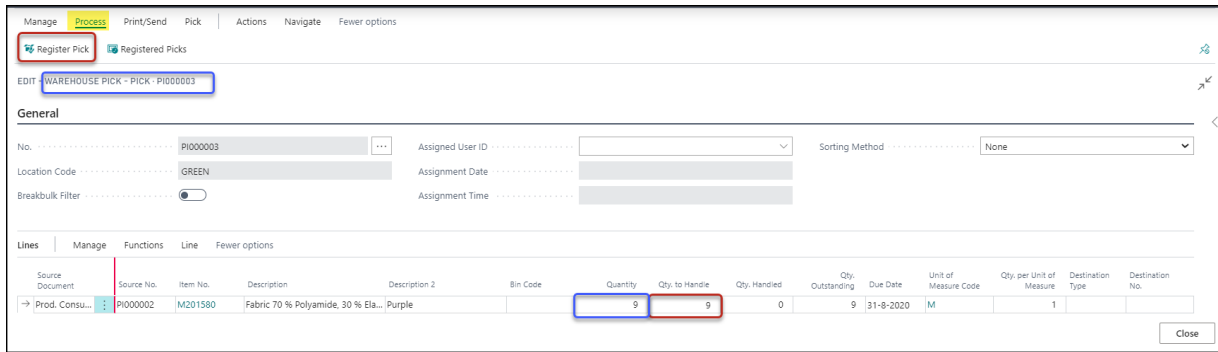
WAREHOUSE PICK LINES | WORK DATE: 6-9-2020

Warehouse Activity Lines

Search Card Show Whse. Document Open in Excel More options

No.	Line No.	Source No.	Source Line No.	Source Document	Location Code	Shelf No.	Item No.	Unit of Measure Code	Qty. per Unit of Measure	Description	Quantity	Qty. (Base)	Qty. Outstanding	Qty. Outstanding (Base)	Qty. to Handle	Qt
PI000003	10000	PI000002		Prod. Consumption	GREEN		M201580	M	1	Fabric 70 % Polyamide, 30 % EL...	9	9	9	9	9	

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 **Qty. to Handle** has already been filled based on the **Outstanding Quantity** of the Production Order Line, so we can **Register Pick** (via click **Process**, click **Register Pick**).

NOTE

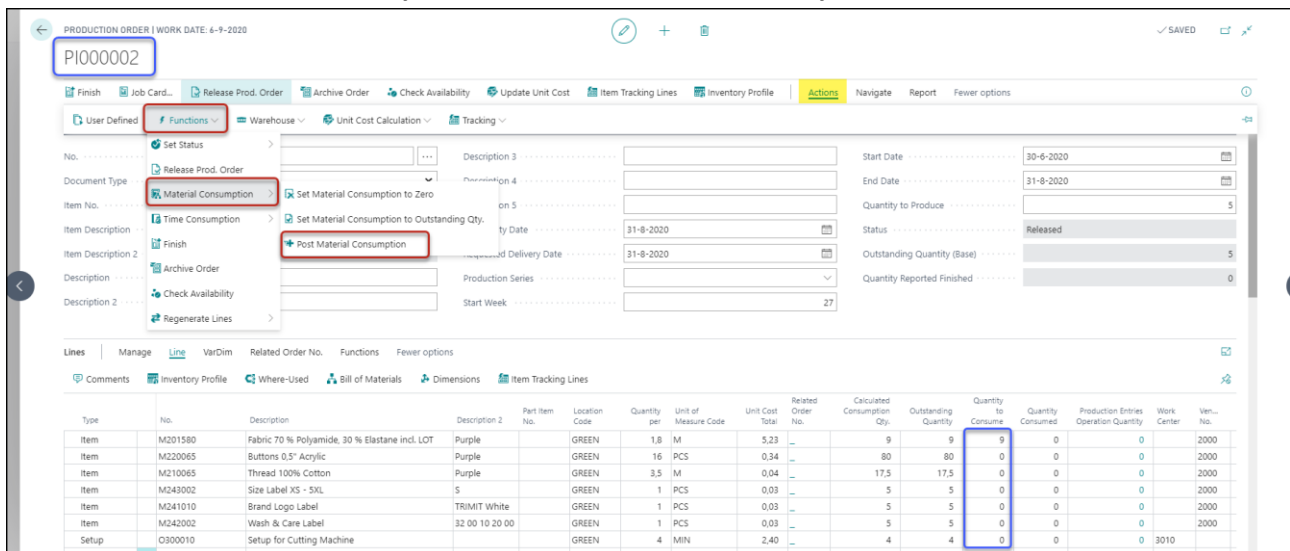
You are not able to enter a higher **Qty. to Handle** on the Warehouse Pick as you have specified in the Item Tracking Lines of the Production Order Line. This will however only be visible when you want to Register the Warehouse Pick – not while entering the **Qty. to Handle** on the Warehouse Pick Line!

 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 via click **Actions**, click **Functions**, click **Material Consumptions**, click **Post Material Consumption**.



After Posting, the lines will look as follows:

PI000002

Finish

Job Card...

Release Prod. Order

Archive Order

Check Availability

Update Unit Cost

Item Tracking Lines

Inventory Profile

Actions

Navigate

Report

Fewer options

General >

PI000002Order21058002

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.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity	Work Center	Ver. No.
Item	M201580	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Purple		GREEN	1,8	M	5,23	---	9	0	0	9	0		2000
Item	M220065	Buttons 0,5" Acrylic	Purple		GREEN	16	PCS	0,34	---	80	80	0	0	0		2000
Item	M210065	Thread 100% Cotton	Purple		GREEN	3,5	M	0,04	---	17,5	17,5	0	0	0		2000
Item	M243002	Size Label XS - 5XL	S		GREEN	1	PCS	0,03	---	5	5	0	0	0		2000

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

Search

New

Edit List

Delete

Serial No. Information Card

Lot No. Information Card

Open in Excel

Navigate

Fewer options

EDIT - PRODUCTION ORDER TRACKING

SOURCE

Production Line

ITEM TRACKING

UNDEFINED

Quantity

9

9

Qty. to Handle

0

0

Item Tracking Code

LOTALL

Description

Lot specific tracking

Relation

Document No.

Document Line No.

Entry No.

Item No.

Location Code

Tracking Id.

Lot No.

Quantity

Qty. to Handle

Qty. Handled

Produced Quantity Lot

Consumed Quantity Lot

Created By

→

Production Line

:

PI000002

:

10000

:

10000

:

M201580

:

GREEN

:

LOT0013

:

LOT0013

:

9

:

0

:

9

:

0

:

9

:

Close

In the **Production Entries** (click **Navigate**, click **Production Entries**), I can see the posting of the consumption.

PRODUCTION ENTRIES WORK DATE: 6-9-2020														
Search Navigate Open in Excel More options														
Posting Date	Consumption No.	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
6-9-2020	M201580	PI000002	Item	Ordinary Material Consumption	LOT0013		9		0,00	26,15	0,00	0,00	0,00	1088
														No

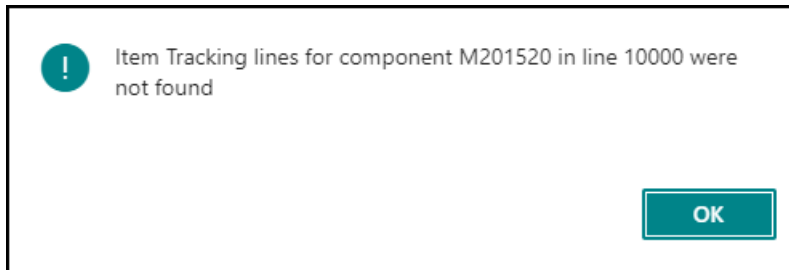
NOTE

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** 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.:

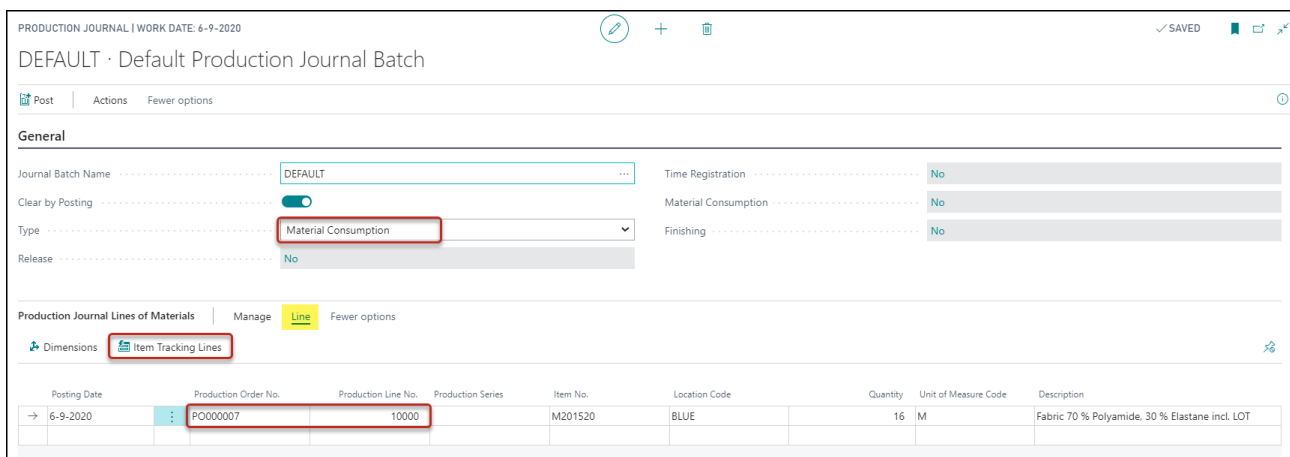


M201520 is the Item on the Production Order Line with **Item Tracking Code** is filled.

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 **Tell me**.



Posting Date	Production Order No.	Production Line No.	Production Series	Item No.	Location Code	Quantity	Unit of Measure Code	Description
→ 6-9-2020	PO000007	10000		M201520	BLUE	16	IM	Fabric 70 % Polyamide, 30 % Elastane incl. LOT

After you have entered the **Production Order No.** and the **Production Line No.** the **Quantity** is filled based on the **Qty. to Consume** of the original Production Order Line.

Via click **Line**, click **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 change the **Qty. to Handle** in 15:

ITEM LEDGER ENTRIES - ITEM M201520 FABRIC 70 % POLYAMIDE, 30 % ELASTANE INCL. LOT

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Location Code	Lot No.	Quantity	Qty. per Unit of Measure	Invoyed Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Expiration Date	Cost Amount (Non-Invoybl.)	Open	Order Type
6-9-2020	Purchase	Purchase Receipt	107037	M201520	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	BLUE	LOT0003	35	1	35	32	0.00	101.71		0.00		

OK Cancel

Production Line PO000007 10000 0 M201520 BLUE LOT0003

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Line	PO000007	10000	0	M201520	BLUE			0	0	0	0	0	

Close

EDIT - PRODUCTION ORDER TRACKING

SOURCE: Production Line

ITEM TRACKING

UNDEFINED

Quantity: 16 1 16 3 5

Qty. to Handle: 16 2 15 4 6 1.00

Item Tracking Code: LOTALL Description: Lot specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Line	PO000007	10000	10000	M201520	BLUE	LOT0003	LOT0003	16	15	0	0	3	

Close

1 = Calculated Consumption Qty. from the Production Order Line

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 = Calculated Consumption Quantity from the Order Line - Total Quantity of the specified Lot Nos. (1 – 3)

6 = Quantity to Consume from the Order Line - Total Qty. to Handle of the specified Lot Nos. (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**, as well as the **Qty. to Consume** on the Production Order Line.

Production Journal Lines of Materials | Manage | Line | Fewer options

Dimensions | Item Tracking Lines

Posting Date	Production Line No.	Production Series	Item No.	Location Code	Quantity	Unit of Measure Code	Description
6-9-2020	PO000007	10000	M201520	BLUE	15	M	Fabric 70 % Polyamide, 30 % Elastane incl. LOT

PO000007

Finish | Job Card... | Release Prod. Order | Archive Order | Check Availability | Update Unit Cost | Item Tracking Lines | Inventory Profile | Actions | Navigate | Report | Fewer options

General | PO000007 | Order | 21052002

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

New Line | Delete Line

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
Item	M201520	Fabric 70 % Polyamide, 30 %	Royal Blue		BLUE	1.6	M	4.65		16	16	15	0	0
Item	M220035	Buttons 0.5" Acrylic	Blue		BLUE	16	PCS	0.34		160	160	0	0	0
Item	M210035	Thread 100% Cotton	Blue		BLUE	3.5	M	0.04		35	35	0	0	0
Item	M243002	Size Label XS - S/M	S		BLUE	1	PCS	0.03		10	10	0	0	0

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

PRODUCTION ORDER WORK DATE: 6-9-2020														
PO000007														
Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options														
General >														
New Line Delete Line														
Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	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. LOT	Royal Blue		BLUE	1.6	M	4.65		16	1	1	15	0
Item	M220025	Buttons 0.5" Acrylic	Blue		BLUE	16	PCS	0.34		160	160	160	0	0
Item	M210025	Thread 100% Cotton	Blue		BLUE	3.5	M	0.04		35	35	35	0	0
Item	M243002	Size Label XS - XXL	S		BLUE	1	PCS	0.03		10	10	10	0	0

And the Production Entries (via click **Navigate**, click **Production Entries**):

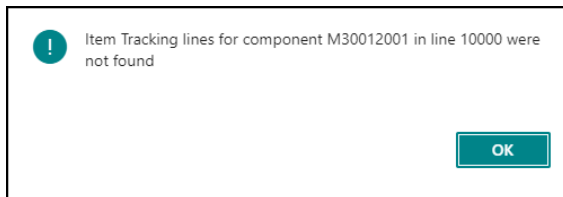
PRODUCTION ENTRIES WORK DATE: 6-9-2020														
Search Navigate Open in Excel More options														
Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series
23-1-2020	M201520	PO000007	Item	Ordinary Material Consumption	LOT0003		15		0.00	43.59	0.00	0.00	0.00	
														Item Ledger Entry No. 1095 Adjusted No

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 different 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.

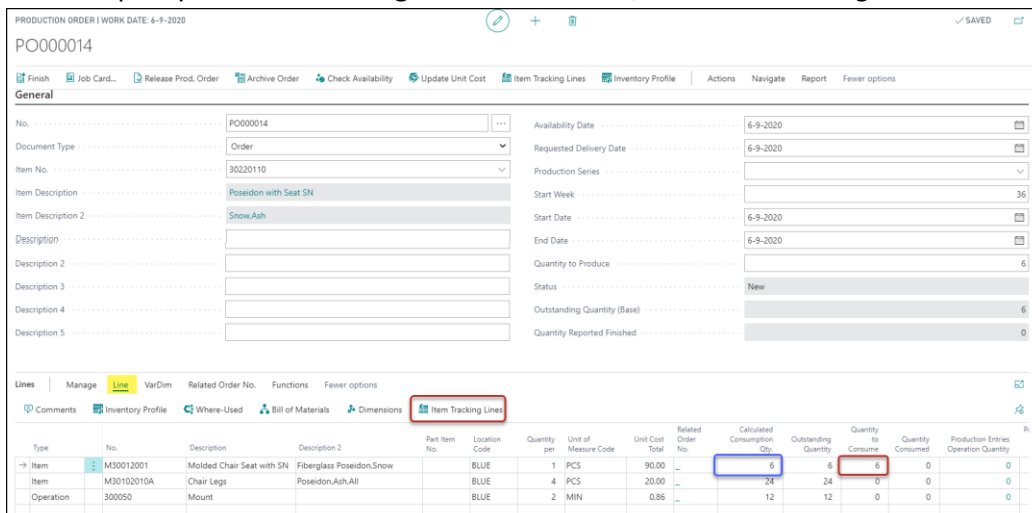
In both cases; based on the specified Item Tracking Lines, the **Quantity to Consume** of the Production Order Line will be updated afterwards.

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 the Item 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** via click **Line**, click **Item Tracking Lines**.



Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
Item	M30012001	Molded Chair Seat with SN	Fiberglass Poseidon.Snow		BLUE	1	PCS	90.00		6	6	6	0	0
Item	M30102010A	Chair Legs	Poseidon.Ash.All		BLUE	4	PCS	20.00		24	24	0	0	0
Operation	300050	Mount			BLUE	2	MIN	0.86		12	12	0	0	0

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

EDIT - PRODUCTION ORDER TRACKING

SOURCE: Production Line

ITEM TRACKING

UNDEFINED

Quantity: 6 1 0 6.00

Qty. to Handle: 6 2 0 6.00

Item Tracking Code: SNALL Description: SN specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
→ Production Line	PO000014	10000	0	M30012001	BLUE			0	0	0	0	0	

Close

1 = Calculated Consumption Qty. from the Production Order Line

2 = Quantity to Consume from the Production Order Line

Click **Look up value** in the field **Serial No.** on the line, to see the posted **Item Ledger Entries**, so you can choose the **Serial No.** you need to take the consumption from – but if you know the Nos. you want, you can also enter them manually. We will choose **XYZ00001**:

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

EDIT - PRODUCTION ORDER TRACKING

SOURCE: Production Line

ITEM TRACKING

UNDEFINED

Quantity: 6 1 1 5 5.00

Qty. to Handle: 6 2 1 4 6 5.00

Item Tracking Code: SNALL Description: SN specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
→ Production Line	PO000014	10000	10000	M30012001	BLUE	XYZ00001	XYZ00001	1	1	0	0	0	

Close

When choosing a Serial No., the **Quantity** and **Qty. to Handle** will be filled automatically based on the quantities of *Undefined* (5 and 6) and the **Remaining 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 **Remaining 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 = **Calculated Consumption Qty.** from the Production Order Line - Total **Quantity** of the specified Serial Nos. (1 – 3)

6 = **Quantity to Consume** from the Production Order Line - Total **Qty. to Handle** of the specified Serial Nos. (2 - 4)

On the next lines, click **Look up value** in the field **Serial No.** again, to see the posted **Item Ledger Entries**, so you can choose the next **Serial Nos.** you need – but if you know the Nos. you want, you can also enter them manually. We will now choose XYZ00002 – XYZ00005:

EDIT - PRODUCTION ORDER TRACKING

SOURCE: Production Line

ITEM TRACKING: UNDEFINED

Quantity: 6 1, 5 3, 5 5, 1.00

Qty. to Handle: 6 2, 5 4, 6 6, 1.00

Item Tracking Code: SNALL Description: SN specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity	Consumed Quantity	Created By
Production Line	PO000014	10000	10000	M30012001	BLUE	XYZ00001	XYZ00001	1	1	0	0	0	
Production Line	PO000014	10000	20000	M30012001	BLUE	XYZ00002	XYZ00002	1	1	0	0	0	
Production Line	PO000014	10000	30000	M30012001	BLUE	XYZ00003	XYZ00003	1	1	0	0	0	
Production Line	PO000014	10000	40000	M30012001	BLUE	XYZ00004	XYZ00004	1	1	0	0	0	
→ Production Line	PO000014	10000	50000	M30012001	BLUE	XYZ00005	XYZ00005	1	1	0	0	0	

Close

Click **Close**.

PRODUCTION ORDER | WORK DATE: 6-9-2020

PO000014

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

General PO000014 Order 30220110

Lines Manage Line VarDim Related Order No. Functions Fewer options

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

Type	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity	Production Entries Scrapped Quantity	Work Center	Ven. No.	Additional Pick Qty.
→ Item	Fiberglass Poseidon.Snow		BLUE	1	PCS	90.00		6	6	5	0	0	0		3400	0
Item	Poseidon.Ash.All		BLUE	4	PCS	20.00		24	24	0	0	0	0		3000	0
Operation			BLUE	2	MIN	0.86		12	12	0	0	0	0	3050		0

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

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

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

User Defined Functions Warehouse Unit Cost Calculation Tracking

Set Status

Release Prod. Order

Material Consumption

Time Consumption

Finish

Set Material Consumption to Zero

Set Material Consumption to Outstanding Qty.

Post Material Consumption

Type	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity	Production Entries Scrapped Quantity	Work Center	Ven. No.	Additional Pick Qty.
→ Item	Fiberglass Poseidon.Snow		BLUE	1	PCS	90.00		6	6	5	0	0	0		3400	0
Item	Poseidon.Ash.All		BLUE	4	PCS	20.00		24	24	0	0	0	0		3000	0
Operation			BLUE	2	MIN	0.86		12	12	0	0	0	0	3050		0

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

Type	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity	Production Entries Scrapped Quantity	Work Center	Ven. No.	Additional Pick Qty.
→ Item	Fiberglass Poseidon.Snow		BLUE	1	PCS	90.00		6	1	1	5	0	0		3400	0
Item	Poseidon.Ash.All		BLUE	4	PCS	20.00		24	24	0	0	0	0		3000	0
Operation			BLUE	2	MIN	0.86		12	12	0	0	0	0	3050		0

And in the **Production Entries** (via click **Navigate**, click **Production Entries**) we see:

PRODUCTION ENTRIES WORK DATE: 6-9-2020																
Search Navigate Open in Excel Actions Fewer options																
Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Operation Quantity	Scrapped Quantity	Scrap Reas... Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series
6-9-2020	M30012001	PO000014	Item	Ordinary Material Consumption		XYZ00005	1	0	0		0.00	90.00	0.00	0.00	0.00	
6-9-2020	M30012001	PO000014	Item	Ordinary Material Consumption		XYZ00004	1	0	0		0.00	90.00	0.00	0.00	0.00	
6-9-2020	M30012001	PO000014	Item	Ordinary Material Consumption		XYZ00003	1	0	0		0.00	90.00	0.00	0.00	0.00	
6-9-2020	M30012001	PO000014	Item	Ordinary Material Consumption		XYZ00002	1	0	0		0.00	90.00	0.00	0.00	0.00	
6-9-2020	M30012001	PO000014	Item	Ordinary Material Consumption		XYZ00001	1	0	0		0.00	90.00	0.00	0.00	0.00	

Press **Esc**.

And if we could look at the **Item Tracking Lines** (click **Line**, click **Item Tracking Lines**) again, we see:

Search

+ New

Edit List

Delete

Serial No. Information Card

Lot No. Information Card

Open in Excel

More options

EDIT - PRODUCTION ORDER TRACKING

SOURCE

ITEM TRACKING

UNDEFINED

Production Line

Quantity

Qty. to Handle

6

1

5

0

1.00

1.00

Item Tracking Code

SNALL

Description

SN specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity	Serial	Consumed Quantity	Serial	Created By
→ Production Line	PO000014	10000	10000	M30012001	BLUE	XYZ00001	XYZ00001	1	0	1	0		5		
Production Line	PO000014	10000	20000	M30012001	BLUE	XYZ00002	XYZ00002	1	0	1	0		5		
Production Line	PO000014	10000	30000	M30012001	BLUE	XYZ00003	XYZ00003	1	0	1	0		5		
Production Line	PO000014	10000	40000	M30012001	BLUE	XYZ00004	XYZ00004	1	0	1	0		5		
Production Line	PO000014	10000	50000	M30012001	BLUE	XYZ00005	XYZ00005	1	0	1	0		5		

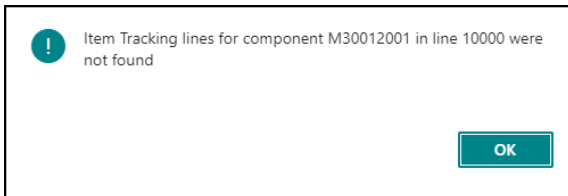
Close

The **Qty. Handled** shows the quantity of this specific Serial No. that has been consumed, and the **Consumed Quantity Serial** show the total quantity that has been consumed on the **Document No. PO000014** for **Document Line No. 10000**.

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.:

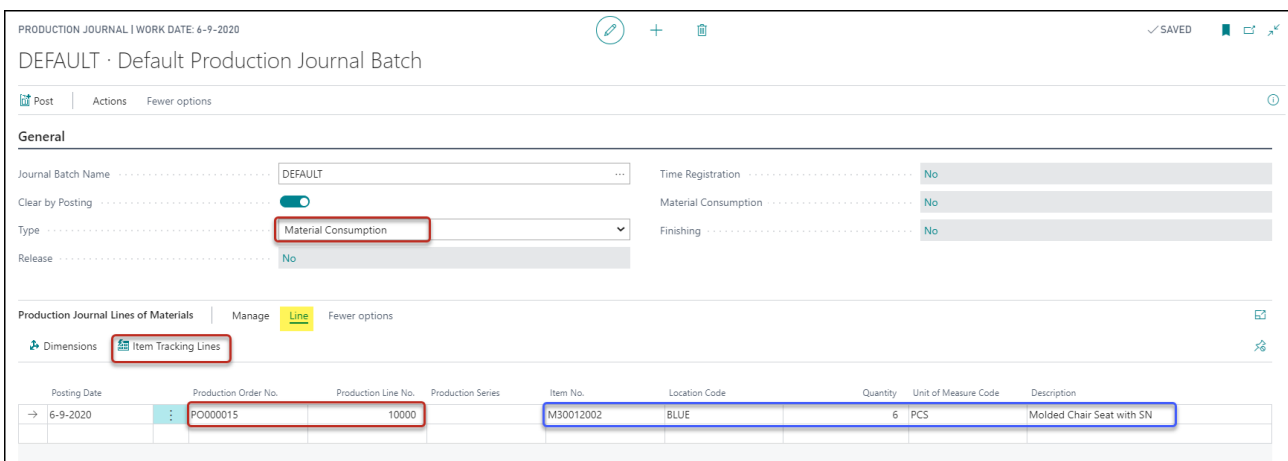


M30012001 is the Item on the Production Order Line with **Item Tracking Code** is filled.

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 **Tell me**.



PRODUCTION JOURNAL | WORK DATE: 6-9-2020

DEFAULT · Default Production Journal Batch

Post | Actions | Fewer options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Material Consumption

Release: No

Time Registration: No

Material Consumption: No

Finishing: No

Production Journal Lines of Materials | Manage | Line | Fewer options

Dimensions | Item Tracking Lines

Posting Date	Production Order No.	Production Line No.	Production Series	Item No.	Location Code	Quantity	Unit of Measure Code	Description
→ 6-9-2020	PO000015	10000		M30012002	BLUE	6	PCS	Molded Chair Seat with SN

After you have entered the **Production Order No.** and the **Production Line No.** the **Quantity** is filled based on the **Qty. to Consume** of the original Production Order Line.

Via click **Line**, click **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**:

EDIT - PRODUCTION ORDER TRACKING

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 1.00

Qty. to Handle: 6 ² 5 ⁴ 1.00

Item Tracking Code: SNALL Description: SN specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
Production Line	PO000015	10000	10000	M30012002	BLUE	0200004-0001	0200004-0001	1	1	0	0	0	
Production Line	PO000015	10000	20000	M30012002	BLUE	0200004-0002	0200004-0002	1	1	0	0	0	
Production Line	PO000015	10000	30000	M30012002	BLUE	0200004-0003	0200004-0003	1	1	0	0	0	
Production Line	PO000015	10000	40000	M30012002	BLUE	0200004-0004	0200004-0004	1	1	0	0	0	
→ Production Line	PO000015	10000	50000	M30012002	BLUE	0200004-0005	0200004-0005	1	1	0	0	0	

Close

1 = **Calculated Consumption Qty.** from the Production Order Line

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 = **Calculated Consumption Quantity** from the Order Line - Total **Quantity** of the specified Serial Nos. (1 – 3)

6 = **Quantity to Consume** from the Order Line - Total **Qty. to Handle** of the specified Serial Nos. (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**, as well as the **Qty. to Consume** on the Production Order Line.

PRODUCTION JOURNAL | WORK DATE: 6-9-2020

DEFAULT · Default Production Journal Batch

Post Actions Fewer options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Material Consumption

Release: No

Time Registration: No

Material Consumption: Yes

Finishing: No

Production Journal Lines of Materials | Manage Line Fewer options

Dimensions Item Tracking Lines

Posting Date	Production Order No.	Production Line No.	Production Series	Item No.	Location Code	Quantity	Unit of Measure Code	Description
→ 6-9-2020	PO000015	10000		M30012002	BLUE	5	PCS	Molded Chair Seat with SN

PO000015

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

General > PO000015 Order 30220220

Lines Manage Line VarDim Related Order No. Functions Fewer options

New Line Delete Line

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
Item	M30012002	Molded Chair Seat with SN	Fiberglass Poseidon.Stone		BLUE	1	PCS	90.00		6	6	5	0	0
Item	M30102020A	Chair Legs	Poseidon.Oak.All		BLUE	4	PCS	20.00		24	24	24	0	0
Operation	300050	Mount			BLUE	2	MIN	0.86		12	12	12	0	0

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

PO000015

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

General > PO000015 Order 30220220

Lines Manage Line VarDim Related Order No. Functions Fewer options

New Line Delete Line

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
Item	M30012002	Molded Chair Seat with SN	Fiberglass Poseidon.Stone		BLUE	1	PCS	90.00		6	1	1	5	0
Item	M30102020A	Chair Legs	Poseidon.Oak.All		BLUE	4	PCS	20.00		24	24	24	0	0
Operation	300050	Mount			BLUE	2	MIN	0.86		12	12	12	0	0

And the Production Entries (via click **Navigate**, click **Production Entries**):

PRODUCTION ENTRIES | WORK DATE: 6-9-2020

Search Navigate Open in Excel Actions Fewer options

Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Operation Quantity	Scrapped Quantity	Scrap Reas... Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series
6-9-2020	M30012002	PO000015	Item	Ordinary Material Consumption		0200004-0005	1	0	0		0.00	90.00	0.00	0.00	0.00	
6-9-2020	M30012002	PO000015	Item	Ordinary Material Consumption		0200004-0004	1	0	0		0.00	90.00	0.00	0.00	0.00	
6-9-2020	M30012002	PO000015	Item	Ordinary Material Consumption		0200004-0003	1	0	0		0.00	90.00	0.00	0.00	0.00	
6-9-2020	M30012002	PO000015	Item	Ordinary Material Consumption		0200004-0002	1	0	0		0.00	90.00	0.00	0.00	0.00	
6-9-2020	M30012002	PO000015	Item	Ordinary Material Consumption		0200004-0001	1	0	0		0.00	90.00	0.00	0.00	0.00	

FINISHING WITH LOT NOS.

VIA PRODUCTION ORDER

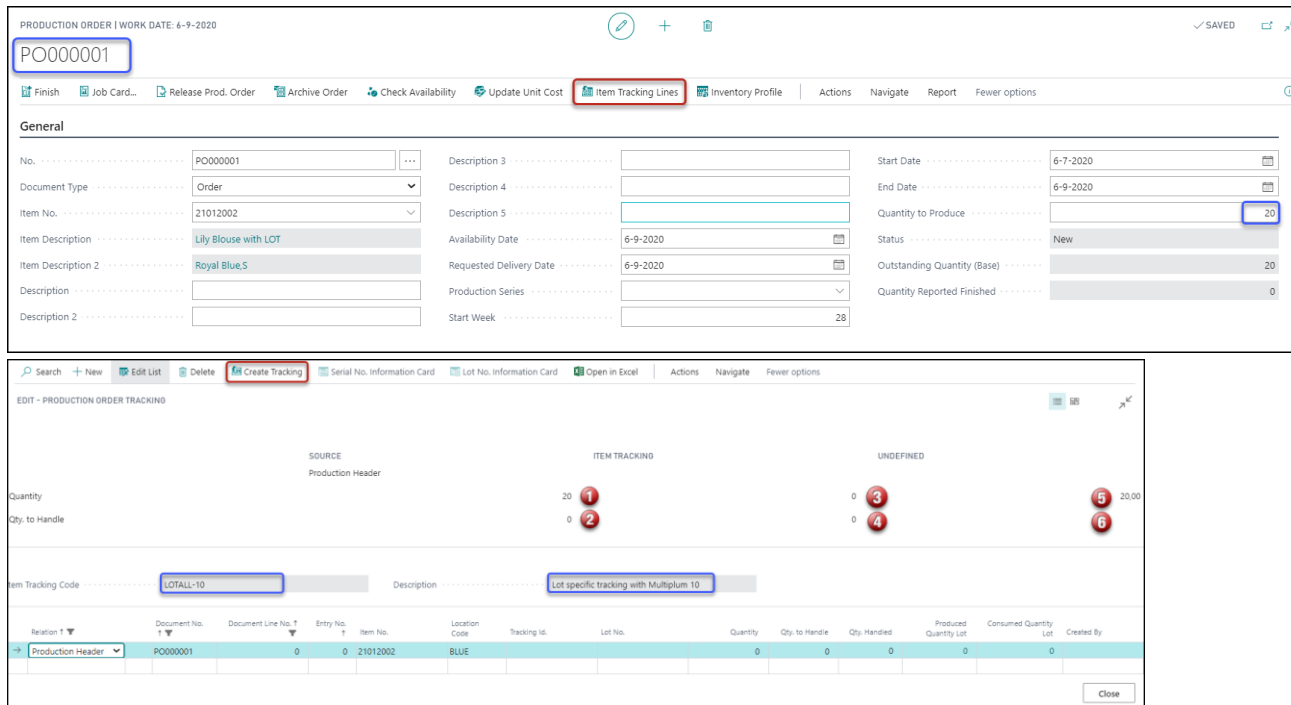
Besides for Material Consumptions of a Production Order, we are also able to create **Item Tracking Lines** for the Finishing (Output) of Production Orders.

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**.

SPECIFY ITEM TRACKING LINES – WITH A MULTIPLUM

Before posting the Finishing, you need to create the **Item Tracking Lines** via click **Item Tracking Lines**.



The screenshot displays the TRIMIT system interface for creating item tracking lines. The top section shows the 'PRODUCTION ORDER' details for PO000001, including item description 'Lily Blouse with LOT' and 'Royal Blue,S'. The bottom section shows the 'EDIT - PRODUCTION ORDER TRACKING' screen with a table of item tracking lines. The table has columns for Item No., Location Code, Tracking Id., Lot No., Quantity, Qty. to Handle, Qty. Handled, Produced Quantity Lot, Consumed Quantity Lot, and Created By. The first row shows Item No. 21012002, Location Code BLUE, and Lot No. LOTALL-10. The quantity is 20, and the quantity to handle is 0. The system has automatically created 2 Lot Nos. of 10 pieces each.

1 = **Outstanding Quantity** from the Production Order

2 = **Quantity to Report Finished** 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 I click **Create Tracking** to create the **Item Tracking Lines**, the system will automatically create 2 Lot Nos. of 10 pieces.

EDIT - PRODUCTION ORDER TRACKING

SOURCE: Production Header

ITEM TRACKING

UNDEFINED

Quantity: 20

Qty. to Handle: 0

Item Tracking Code: LOTALL-10

Description: Lot specific tracking with Multipum 10

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Header	PO000001	0	10000	21012002	BLUE	LOT-G00001	LOT-G00001	10	10	0	0	0	
Production Header	PO000001	0	20000	21012002	BLUE	LOT-G00002	LOT-G00002	10	10	0	0	0	

Close

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

EDIT - PRODUCTION ORDER TRACKING

SOURCE: Production Header

ITEM TRACKING

UNDEFINED

Quantity: 20

Qty. to Handle: 0

Item Tracking Code: LOTALL-10

Description: Lot specific tracking with Multipum 10

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Header	PO000001	0	10000	21012002	BLUE	LOT-G00001	LOT-G00001	10	10	0	0	0	
Production Header	PO000001	0	20000	21012002	BLUE	LOT-G00002	LOT-G00002	10	9	0	0	0	

Close

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

LOT NO. INFORMATION LIST | WORK DATE: 6-9-2020

Search + New Manage Navigate Open in Excel Actions Navigate

[Lot No.] Description Test Quality Certificate Number Blocked Comm...

(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.:

LOT NO. INFORMATION CARD | WORK DATE: 6-9-2020

21012002 · LOT-G00001 · Lot No. 1 for Lily Blouse

Navigation: [Navigate](#) | [Actions](#) | [Navigate](#) | [Fewer options](#)

General

Item No. : 21012002 Test Quality : Good

Variant Code : Certificate Number :

Lot No. : LOT-G00001 Blocked : ☐

Description : Lot No. 1 for Lily Blouse

Inventory

Inventory : 10 Expired Inventory : 10

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

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

Now on the FastTab **Posting** of the Production Order, fields have been updated based on the **Qty. to Handle** from the Item Tracking Lines.

PRODUCTION ORDER | WORK DATE: 6-9-2020

PO000001

Navigation: [Finish](#) | [Job Card...](#) | [Release Prod. Order](#) | [Archive Order](#) | [Check Availability](#) | [Update Unit Cost](#) | [Item Tracking Lines](#) | [Inventory Profile](#) | [Actions](#) | [Navigate](#) | [Report](#) | [Fewer options](#)

Schedule > 6-9-2020 New

Initiation > Production Collecting Line PC000001 10881

Costing > 242.13 0.00

Posting

Inventory Posting Group : FINISHED Adjust Material Consumption at Finishing : According to Production Setup

Brand Code : FASHION Location Code : BLUE

Season Code : 02-SUMMER Bin Code :

Job No. : Posting Date :

Unit Price Total (LCY) : 0.00 Update Status to : Partly Finished

Discount Total Amount (LCY) : 0.00 Quantity to Report Finished : 19

Filter Date :

And you can finish the Production Order via click **Finish**.

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

In the **Item Tracking Lines** (click **Item Tracking Lines**), I can see that the **Qty. Handled** is updated now.

EDIT - PRODUCTION ORDER TRACKING

SOURCE		ITEM TRACKING		UNDEFINED	
Quantity	Qty. to Handle	Quantity	Qty. to Handle	Quantity	Qty. to Handle
20	0	20	0		

Item Tracking Code : LOTALL-10 Description : Lot specific tracking with Multipum 10

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Header	PO000001	0	10000	21012002	BLUE	LOT-G00001	LOT-G00001	10	0	10	10	0	
Production Header	PO000001	0	20000	21012002	BLUE	LOT-G00002	LOT-G00002	10	0	9	9	0	

Close

Qty. Handled on the Lines is the quantity that has been posted as finished on this **Document No.** (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** (click **Navigate**, click **Production Entries**).

PRODUCTION ENTRIES WORK DATE: 6-9-2020																		
Search		Navigate		Open in Excel		More options												
Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Scrap Reason Code	Total Cost Partially Reported	Total Cost Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series	Item Ledger Entry No.	Adjusted	
6-9-2020	:	PO000001	Item	Partial Finishing	LOT-G00002		-9		0.00	0.00	0.00	0.00	0.00	0.00		1089	No	
6-9-2020	:	PO000001	Item	Partial Finishing	LOT-G00001		-10		0.00	0.00	0.00	0.00	0.00	0.00		1090	No	
6-9-2020	300080	PO000001	Operation	Time Consumption			3.16667		0.00	0.00	62.70	0.00	0.00	0.00		0	No	

SPECIFY ITEM TRACKING LINES – WITHOUT A MULTIPLUM

Before posting the Finishing, you need to create the **Item Tracking Lines** via click **Item Tracking Lines**.

PRODUCTION ORDER | WORK DATE: 6-9-2020

PI000003

Finish

Job Card...

Release Prod. Order

Archive Order

Check Availability

Update Unit Cost

Item Tracking Lines

Inventory Profile

Actions

Navigate

Report

Fewer options

General

No. PI000003

Availability Date 31-8-2020

Document Type Order

Requested Delivery Date 31-8-2020

Item No. 21022001

Production Series

Item Description Lili Blouse with LOT without Multiplum

Start Week 27

Item Description 2 Royal Blue,XS

Start Date 30-6-2020

Description

End Date 31-8-2020

Description 2

Quantity to Produce 20

Description 3

Status New

Description 4

Outstanding Quantity (Base) 20

Description 5

Quantity Reported Finished 0

Lines

Manage

Line

VarDim

Related Order No.

Functions

Fewer options

New Line

Delete Line

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
Item	M201020	Fabric 70 % Polyamide, 30 % Elastane	Royal Blue		BLUE	1.5	M	4.36		30	30	30	0	0
Item	M220025	Buttons 0.5" Acrylic	Blue		BLUE	16	PCS	0.34		320	320	320	0	0

Search

New

Edit List

Delete

Create Tracking

Serial No. Information Card

Lot No. Information Card

Open in Excel

Actions

Navigate

Fewer options

EDIT - PRODUCTION ORDER TRACKING

SOURCE

ITEM TRACKING

UNDEFINED

Quantity

20

1

0

3

5

20.00

Qty. to Handle

0

2

0

4

6

Item Tracking Code

LOTALL

Description

Lot specific tracking

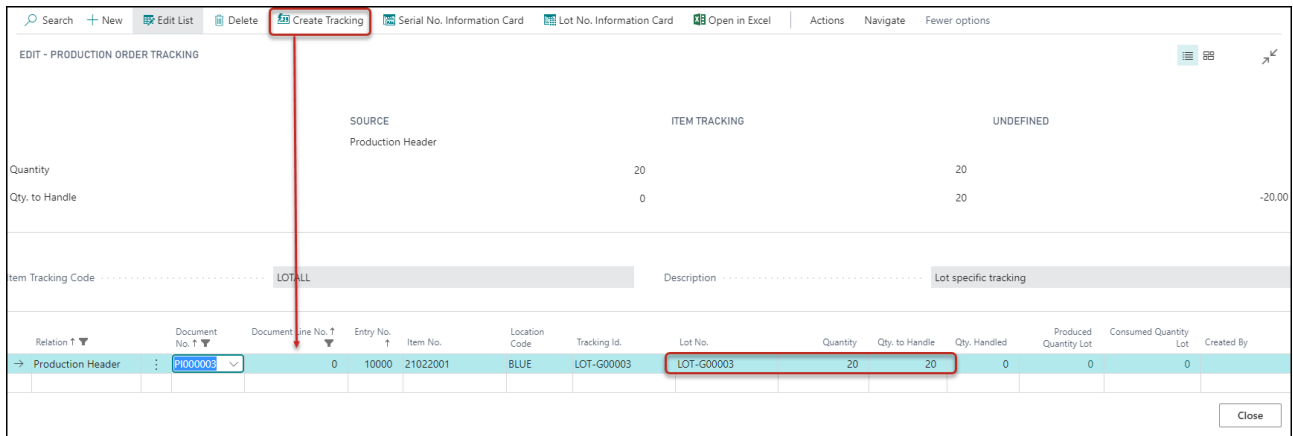
Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
Production Header	PI000003	0	0	21022001	BLUE			0	0	0	0	0	

Close

1 = **Outstanding Quantity** from the Production Order

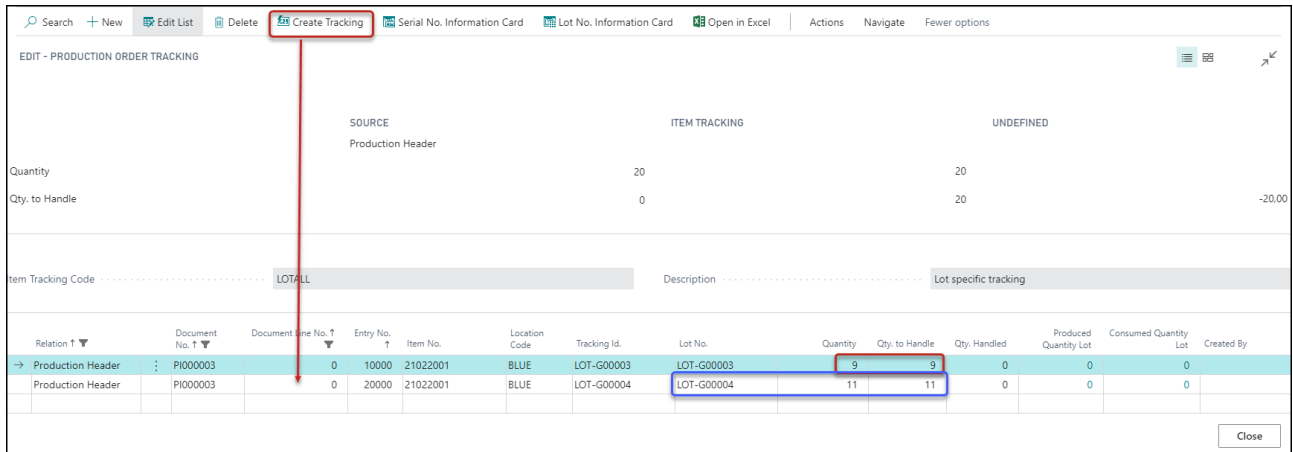
2 = **Quantity to Report Finished** from the Production Order (if you have entered that before)

The Item 21022001 of the Production Order has **Item Tracking Code LOTALL** without a Multiplum.
Based on the **Quantity to Produce (20)**, when I click **Create Tracking** to create the **Item Tracking Lines**, the system will automatically create 1 Lot Nos. of 20 pieces.



Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Header	PI000003	0	10000	21022001	BLUE	LOT-G00003	LOT-G00003	20	20	0	0	0	

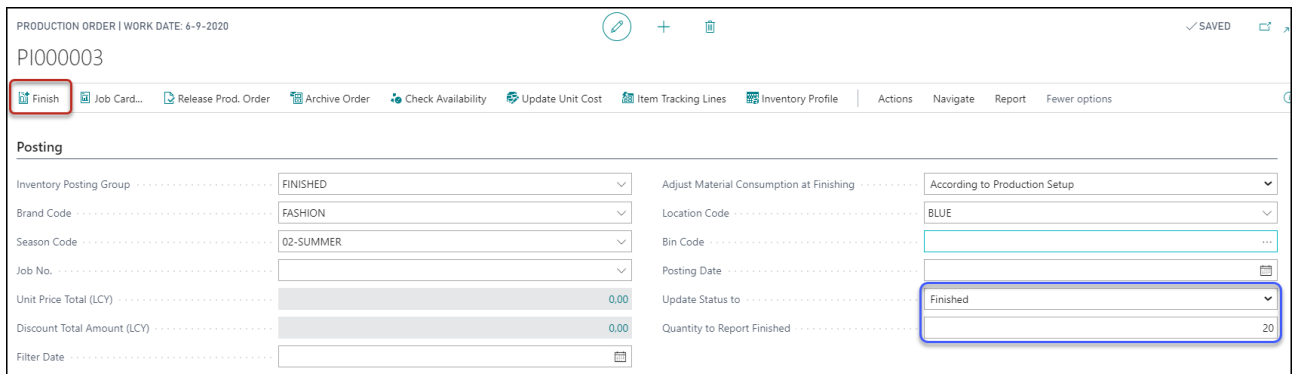
If you want to create more Lot Nos., you need to change the **Quantity** and **Qty. to Handle** on the first created **Lot No.** and click **Create Tracking** again. Etc.



Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Header	PI000003	0	10000	21022001	BLUE	LOT-G00003	LOT-G00003	9	9	0	0	0	
Production Header	PI000003	0	20000	21022001	BLUE	LOT-G00004	LOT-G00004	11	11	0	0	0	

Click **Close**.

Now on the FastTab **Posting** of the Production Order, fields have been updated based on the **Qty. to Handle** from the Item Tracking Lines.



PRODUCTION ORDER | WORK DATE: 6-9-2020

PI000003

Posting

Inventory Posting Group	FINISHED	Adjust Material Consumption at Finishing	According to Production Setup
Brand Code	FASHION	Location Code	BLUE
Season Code	02-SUMMER	Bin Code	
Job No.		Posting Date	
Unit Price Total (LCY)	0.00	Update Status to	Finished
Discount Total Amount (LCY)	0.00	Quantity to Report Finished	20
Filter Date			

And you can finish the Production Order via click **Finish**.

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

In the **Item Tracking Lines** (click **Item Tracking Lines**), I can see that the **Qty. Handled** is updated now.

Search

+ New

Edit List

Delete

Create Tracking

Serial No. Information Card

Lot No. Information Card

Open in Excel

Actions

Navigate

Fewer options

EDIT - PRODUCTION ORDER TRACKING

SOURCE

ITEM TRACKING

UNDEFINED

Production Header

Quantity

20

20

Qty. to Handle

0

0

Item Tracking Code

LOTALL

Description

Lot specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Header	PI000003	0	10000	21022001	BLUE	LOT-G00003	LOT-G00003	9	0	9	9	0	
Production Header	PI000003	0	20000	21022001	BLUE	LOT-G00004	LOT-G00004	11	0	11	11	0	

Close

Qty. Handled on the Lines is the quantity that has been posted as finished on this **Document No.**

(Production Order *PI000003*) 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** (click **Navigate**, click **Production Entries**).

PRODUCTION ENTRIES WORK DATE: 6-9-2020														
Search Navigate Open in Excel More options														
Posting Date	Consumption No.	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
6-9-2020		PI000003	Item	Finishing	LOT-G00004		-11		0.00	0.00	0.00	0.00	0.00	
6-9-2020		PI000003	Item	Finishing	LOT-G00003		-9		0.00	0.00	0.00	0.00	0.00	1091 No
6-9-2020	300080	PI000003	Operation	Time Consumption			3.33333		0.00	0.00	66.00	0.00	0.00	0 No

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**.

In case of Finishing Production Orders, you are also able to create Item Tracking Lines for the quantities that you want to report finished.

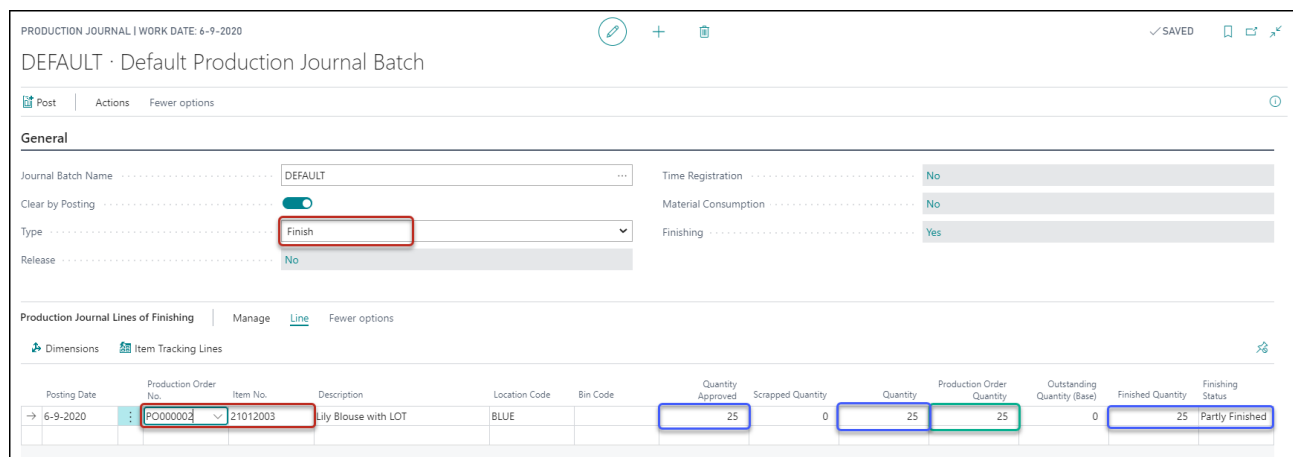
NOTE

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.

FINISHING WITH A MULTIPLUM AND SCRAPPED QUANTITY

Comparable with the procedure [Specify Item Tracking Lines – with a Multiplum](#).

You can find the **Production Journal** via **Tell me**.



PRODUCTION JOURNAL | WORK DATE: 6-9-2020

DEFAULT · Default Production Journal Batch

Post Actions Fewer options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: Yes

Production Journal Lines of Finishing Manage Line Fewer options

Dimensions Item Tracking Lines

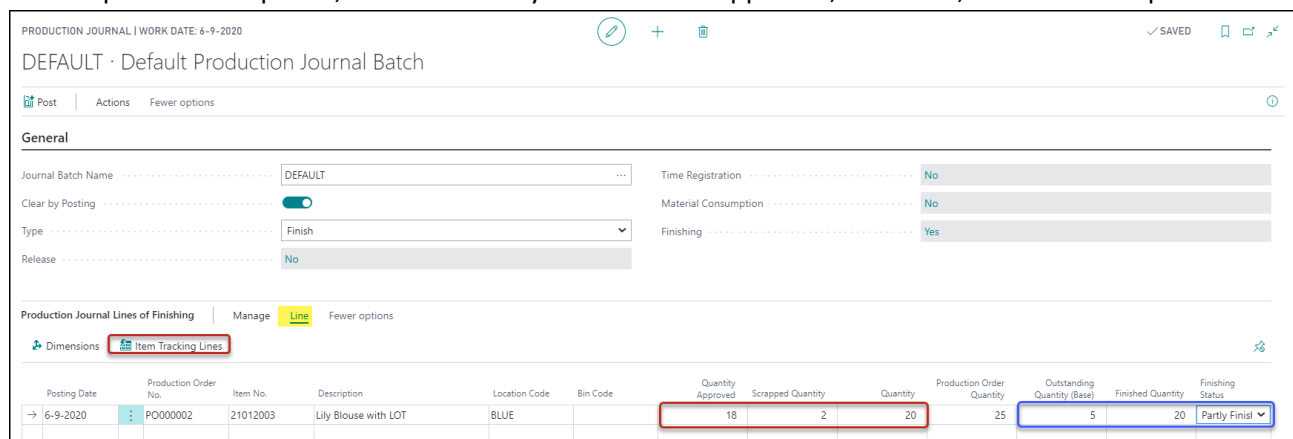
Posting Date	Production Order No.	Item No.	Description	Location Code	Bin Code	Quantity Approved	Scrapped Quantity	Quantity	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 6-9-2020	PO000002	21012003	Lily Blouse with LOT	BLUE		25	0	25	25	0	25	Partly Finished

After you have entered the **Type Finish** and the **Production Order No.**, the **Production Order Quantity** is filled based on the **Outstanding Quantity (Base)** of the Production Order.

Now you can change the **Quantity Approved**, **Scrapped Quantity** and **Quantity**.

Based on the **Quantity** the **Outstanding Quantity (Base)**, **Finished Quantity** and **Finishing Status** will be updated. You can change the **Finishing Status** if nothing more will be finished.

I.e.: we produced 20 pieces, from which only 18 have been approved, therefore, we have 2 scrap.



PRODUCTION JOURNAL | WORK DATE: 6-9-2020

DEFAULT · Default Production Journal Batch

Post Actions Fewer options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: Yes

Production Journal Lines of Finishing Manage Line Fewer options

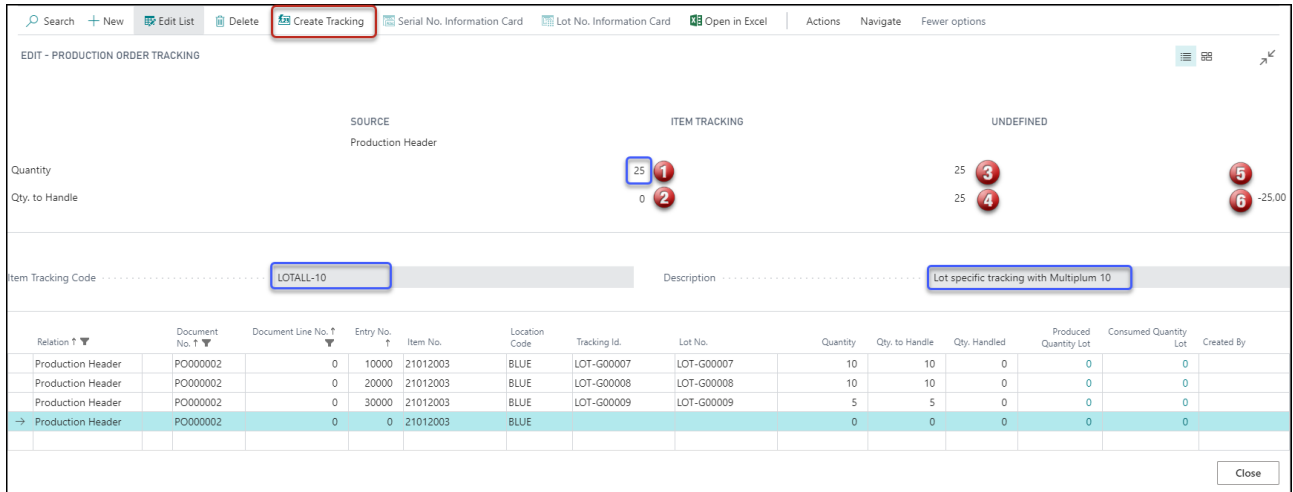
Dimensions Item Tracking Lines

Posting Date	Production Order No.	Item No.	Description	Location Code	Bin Code	Quantity Approved	Scrapped Quantity	Quantity	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 6-9-2020	PO000002	21012003	Lily Blouse with LOT	BLUE		18	2	20	25	5	20	Partly Finish

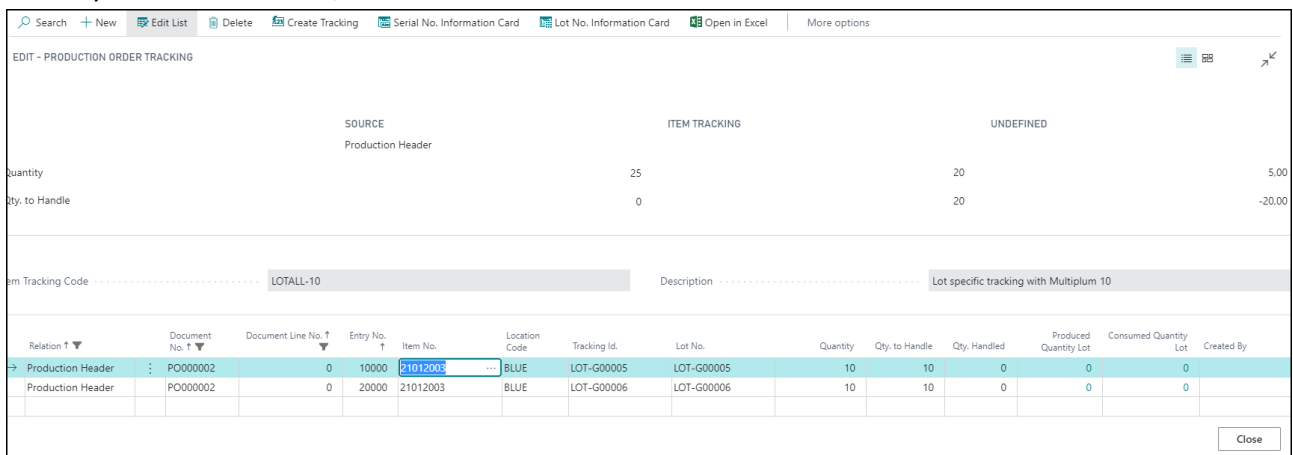
Regardless the quantities you might have entered on the Production Journal Line, when you want to specify the Item Tracking Lines, the quantities will be taken from the Production Order itself – just as we saw when posting the Consumptions of Materials via the Production Journal.

Based on the field **Outstanding Quantity (Base)** of the Production Order, you need to specify the Item Tracking Lines via click **Line**, click **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**:



We only finished 20 in total, so will delete the third Line.



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 Report Finished** in the Production Order will be updated with 20.

Click **Close**

PRODUCTION JOURNAL | WORK DATE: 6-9-2020

DEFAULT · Default Production Journal Batch

Post Actions Fewer options

General

Journal Batch Name: DEFAULT Time Registration: No

Clear by Posting: ☒ Material Consumption: No

Type: Finish Finishing: Yes

Release: No

Production Journal Lines of Finishing Manage Line Fewer options

Dimensions Item Tracking Lines

Posting Date	Production Order No.	Item No.	Description	Location Code	Bin Code	Quantity Approved	Scrapped Quantity	Quantity	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 6-9-2020	PO000002	21012003	Lily Blouse with LOT	BLUE		18	2	20	25	5	20	Partly Finished

Now you can click **Post** 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:

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

OK

Click **Esc** and open the Production Order *PO000002* again.

If the posting was successful, in the **Item Tracking Lines** (click **Item Tracking Lines**), I can see the following:

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

EDIT - PRODUCTION ORDER TRACKING

SOURCE: Production Header ITEM TRACKING: UNDEFINED

Quantity: 25 Qty. to Handle: 0

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

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Header	PO000002	0	10000	21012003	BLUE	LOT-G00005	LOT-G00005	10	0	10	10	0	
Production Header	PO000002	0	20000	21012003	BLUE	LOT-G00006	LOT-G00006	10	2	8	8	0	

Close

Qty. Handled on the Lines is the quantity that has been posted as finished on this **Document No.**

(Production Order *PO000002*) 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!

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 *PO000002*, we can see that the **Quantity Reported Finished**, **Status** and **Outstanding Quantity (Base)** now have been updated.

PRODUCTION ORDER | WORK DATE: 6-9-2020

PO000002

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report

General

No.	PO000002	Availability Date	6-9-2020
Document Type	Order	Requested Delivery Date	6-9-2020
Item No.	21012003	Production Series	
Item Description	Lily Blouse with LOT	Start Week	28
Item Description 2	Royal Blue,M	Start Date	6-7-2020
Description		End Date	6-9-2020
Description 2		Quantity to Produce	25
Description 3		Status	Partly Finished
Description 4		Outstanding Quantity (Base)	5
Description 5		Quantity Reported Finished	20

And in the Production Entries (via click **Navigate**, click **Production Entries**).

PRODUCTION ENTRIES | WORK DATE: 6-9-2020

Search Navigate Open in Excel Actions Fewer options

Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Operation	Scrapped Quantity	Scrap Reas. Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series	Item Ledger Entry No.
6-9-2020		PO000002	Item	Partial Finishing			0	0	2		0.00	0.00	0.00	0.00	0.00		105
6-9-2020		PO000002	Item	Partial Finishing	LOT-G00006		-8	0	0		0.00	0.00	0.00	0.00	0.00		105
6-9-2020		PO000002	Item	Partial Finishing	LOT-G00005		-10	0	0		0.00	0.00	0.00	0.00	0.00		
6-9-2020	300080	PO000002	Operation	Time Consumption			3,33333	0	0		0.00	0.00	66.00	0.00	0.00		

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

ITEM LEDGER ENTRIES | WORK DATE: 6-9-2020

Search Entry Open in Excel More options

Posting Date	Entry Type	Document No.	Item No.	Description	Locat. Code	Lot No.	Quantity	Qty. per Unit of Measure	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Expiration Date	Cost Amount (Non-Invtbl)	Open	Order Type
6-9-2020	Output	PO000002	21012003	Lily Blouse with LOT with Multiplum-10	BLUE	LOT-G00006	8	1	0	8	0.00	0.00		0.00		Production
6-9-2020	Output	PO000002	21012003	Lily Blouse with LOT with Multiplum-10	BLUE	LOT-G00005	10	1	0	10	0.00	0.00		0.00		Production

NOTE

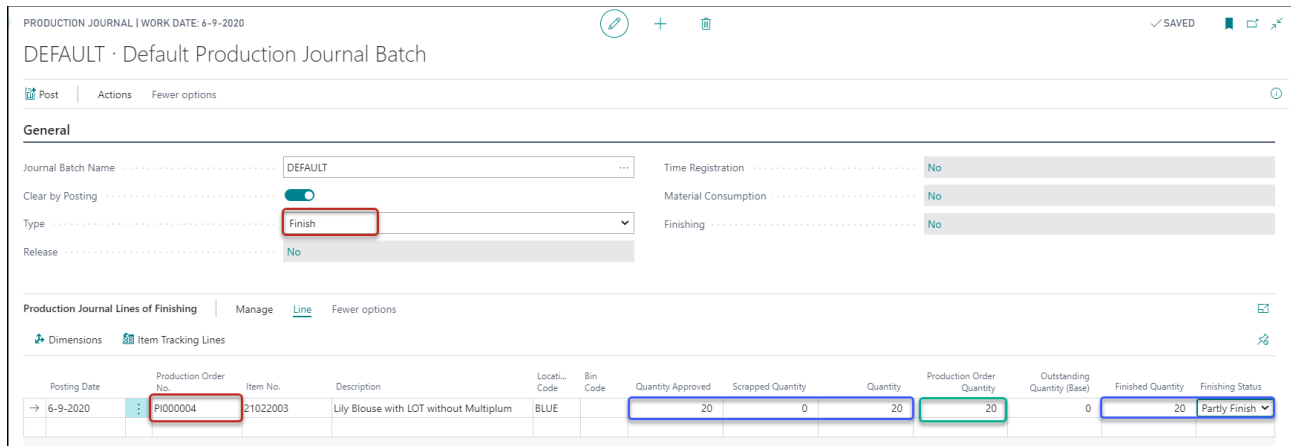
If you register **Scrapped Quantity**, it will be included in the **Quantity Reported Finished** on the Production Order and will get its own entry in the **Production Entries**.

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.

FINISHING WITHOUT A MULTIPLUM BUT WITH SCRAPPED QUANTITY

Comparable with the procedure [Specify Item Tracking Lines – without a Multiplum](#).

You can find the **Production Journal** via **Tell me**.



PRODUCTION JOURNAL | WORK DATE: 6-9-2020

DEFAULT · Default Production Journal Batch

Post Actions Fewer options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: No

Production Journal Lines of Finishing | Manage Line Fewer options

Dimensions Item Tracking Lines

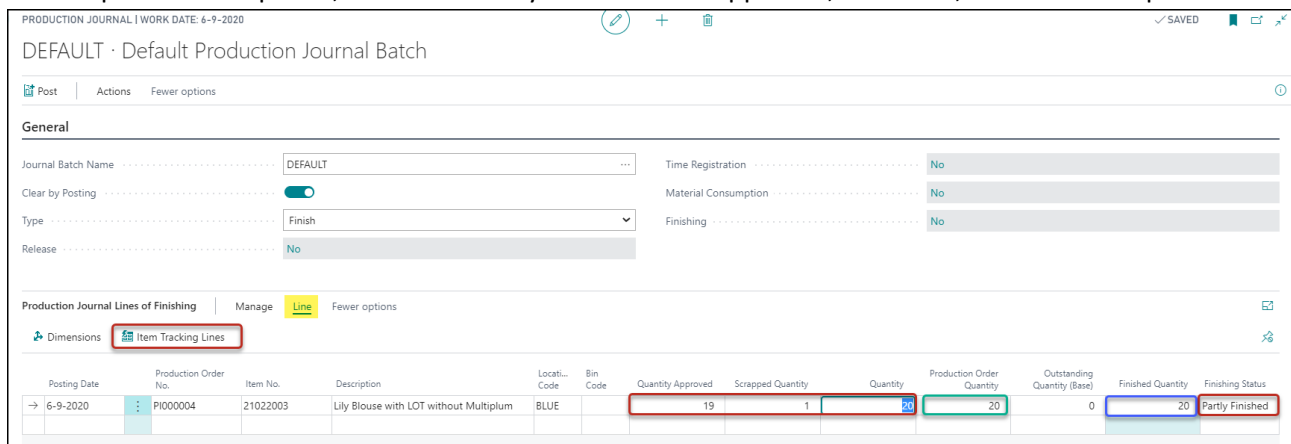
Posting Date	Production Order No.	Item No.	Description	Locati... Code	Bin Code	Quantity Approved	Scrapped Quantity	Quantity	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
6-9-2020	P000004	21022003	Lily Blouse with LOT without Multiplum	BLUE		20	0	20	20	0	20	Partly Finish

After you have entered the **Type Finish** and the **Production Order No.**, the **Production Order Quantity** is filled based on the **Outstanding Quantity (Base)** of the Production Order.

Now you can change the **Quantity Approved**, **Scrapped Quantity** and **Quantity**.

Based on the **Quantity** the **Outstanding Quantity (Base)**, **Finished Quantity** and **Finishing Status** will be updated. You can change the **Finishing Status** if nothing more will be finished.

I.e.: we produced 20 pieces, from which only 19 have been approved, therefore, we have 1 scrap.



PRODUCTION JOURNAL | WORK DATE: 6-9-2020

DEFAULT · Default Production Journal Batch

Post Actions Fewer options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: No

Production Journal Lines of Finishing | Manage Line Fewer options

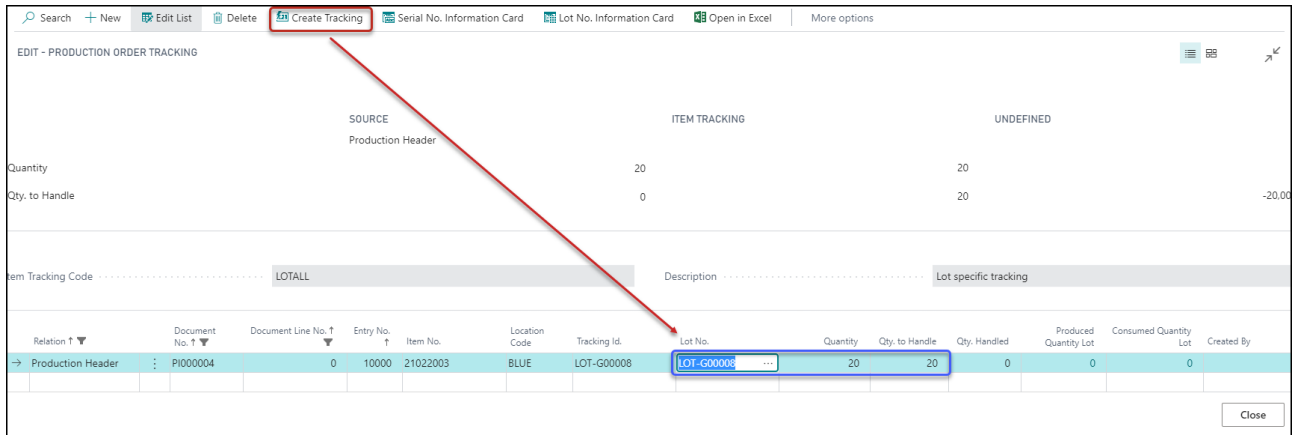
Dimensions Item Tracking Lines

Posting Date	Production Order No.	Item No.	Description	Locati... Code	Bin Code	Quantity Approved	Scrapped Quantity	Quantity	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
6-9-2020	P000004	21022003	Lily Blouse with LOT without Multiplum	BLUE		19	1	20	20	0	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 we saw when posting the Finishing with Multiplum via the Production Journal.

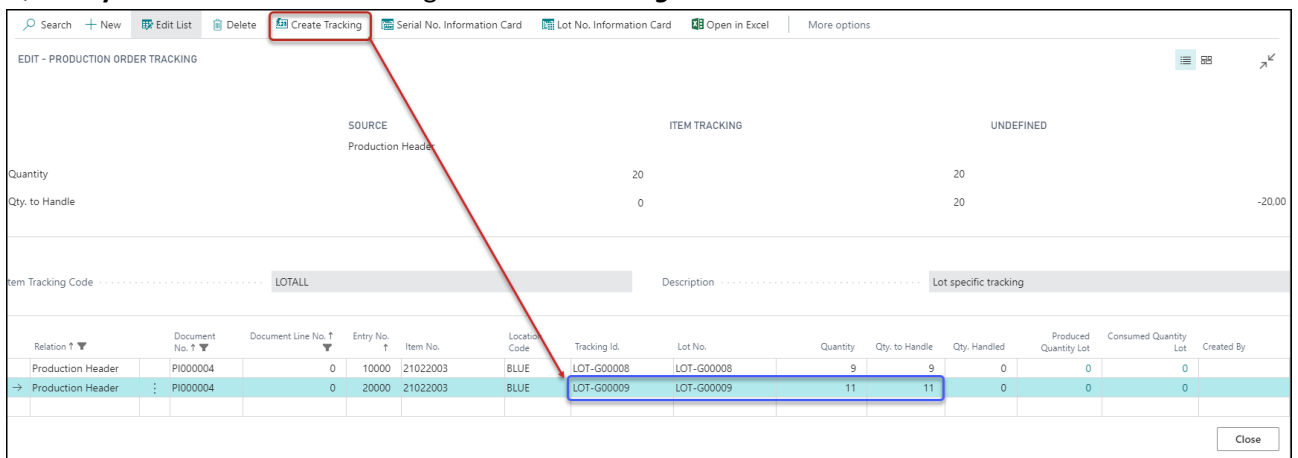
Based on the field **Outstanding Quantity (Base)** of the Production Order, you need to specify the Item Tracking Lines via click **Line**, click **Item Tracking Lines**.

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**:



Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Header	PI000004	0	10000	21022003	BLUE	LOT-G00008	LOT-G00008	20	20	0	0	0	

We 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.



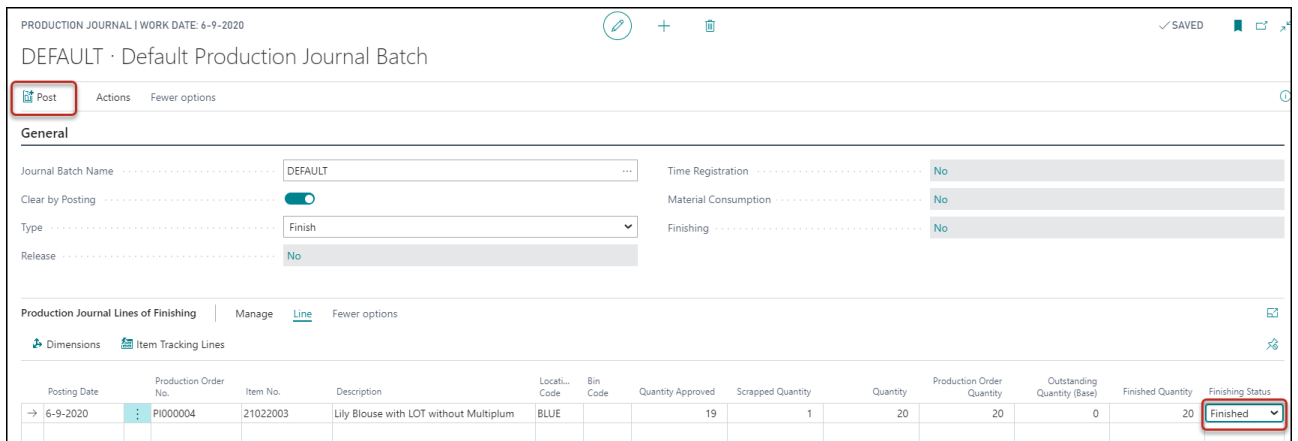
Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Lot No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Lot	Consumed Quantity Lot	Created By
→ Production Header	PI000004	0	10000	21022003	BLUE	LOT-G00008	LOT-G00008	9	9	0	0	0	
→ Production Header	PI000004	0	20000	21022003	BLUE	LOT-G00009	LOT-G00009	11	11	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 Report Finished** in the Production Order will be updated with 20.

Click **Close**

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



Posting Date	Production Order No.	Item No.	Description	Locat. Code	Bin Code	Quantity Approved	Scrapped Quantity	Quantity	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 6-9-2020	PI000004	21022003	Lily Blouse with LOT without Multiplum	BLUE		19	1	20	20	0	20	Finished

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

If the posting was successful, in the **Item Tracking Lines** (click **Item Tracking Lines**), I can see the following:

Search

New

Edit List

Delete

Create Tracking

Serial No. Information Card

Lot No. Information Card

Open in Excel

More options

Qty. Handled on the Lines is the quantity that has been posted as finished on this **Document No.**

(Production Order *PI000004*) 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!

And if we go back to the Production Order *PI000004*, we can see that the **Quantity Reported Finished**, **Status** and **Outstanding Quantity (Base)** now have been updated.

PRODUCTION ORDER WORK DATE: 6-9-2020		SAVED	
PI000004			
Finish Close Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options			
General			
No.	PI000004	Availability Date	31-8-2020
Document Type	Order	Requested Delivery Date	31-8-2020
Item No.	21022003	Production Series	
Item Description	Lily Blouse with LOT without Multiplum	Start Week	27
Item Description 2	Royal Blue.M	Start Date	30-6-2020
Description		End Date	31-8-2020
Description 2		Quantity to Produce	20
Description 3		Status	Finished
Description 4		Outstanding Quantity (Base)	0
Description 5		Quantity Reported Finished	20

And in the Production Entries (via click **Navigate**, click **Production Entries**).

PRODUCTION ENTRIES WORK DATE: 6-9-2020																		
Search		Navigate	Open in Excel	Actions		Fewer options												
Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Operation Quantity	Scrapped 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.	
6-9-2020	:	PI000004	Item	Finishing			0	0	1		0.00	0.00	0.00	0.00	0.00		105	
6-9-2020		PI000004	Item	Finishing	LOT-G00009		-10	0	0		0.00	0.00	0.00	0.00	0.00		105	
6-9-2020		PI000004	Item	Finishing	LOT-G00008		-9	0	0		0.00	0.00	0.00	0.00	0.00			
6-9-2020	300080	PI000004	Operation	Time Consumption			3.33333	0	0		0.00	0.00	66.00	0.00	0.00			

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

ITEM LEDGER ENTRIES | WORK DATE: 6-9-2020

Search

Entry

Open in Excel

More options

Posting Date	Entry Type	Docum... Type	Document No. ▼	Item No.	Description	Locati... Code	Lot No.	Quantity	Qty. per Unit of Measure	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Expiration Date	Cost Amount (Non-Invntbl)	Open	Order Type
6-9-2020	Output		PI000004	21022003	Lily Blouse with LOT without Multiplum	BLUE	LOT-G00009	10	1	0	10	0.00	0.00		0.00	☒	Production
6-9-2020	Output		PI000004	21022003	Lily Blouse with LOT without Multiplum	BLUE	LOT-G00008	9	1	0	9	0.00	0.00		0.00	☒	Production

NOTE

If you register **Scrapped Quantity**, it will be included in the **Quantity Reported 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.

FINISHING WITH SERIAL NOS.

VIA PRODUCTION ORDER

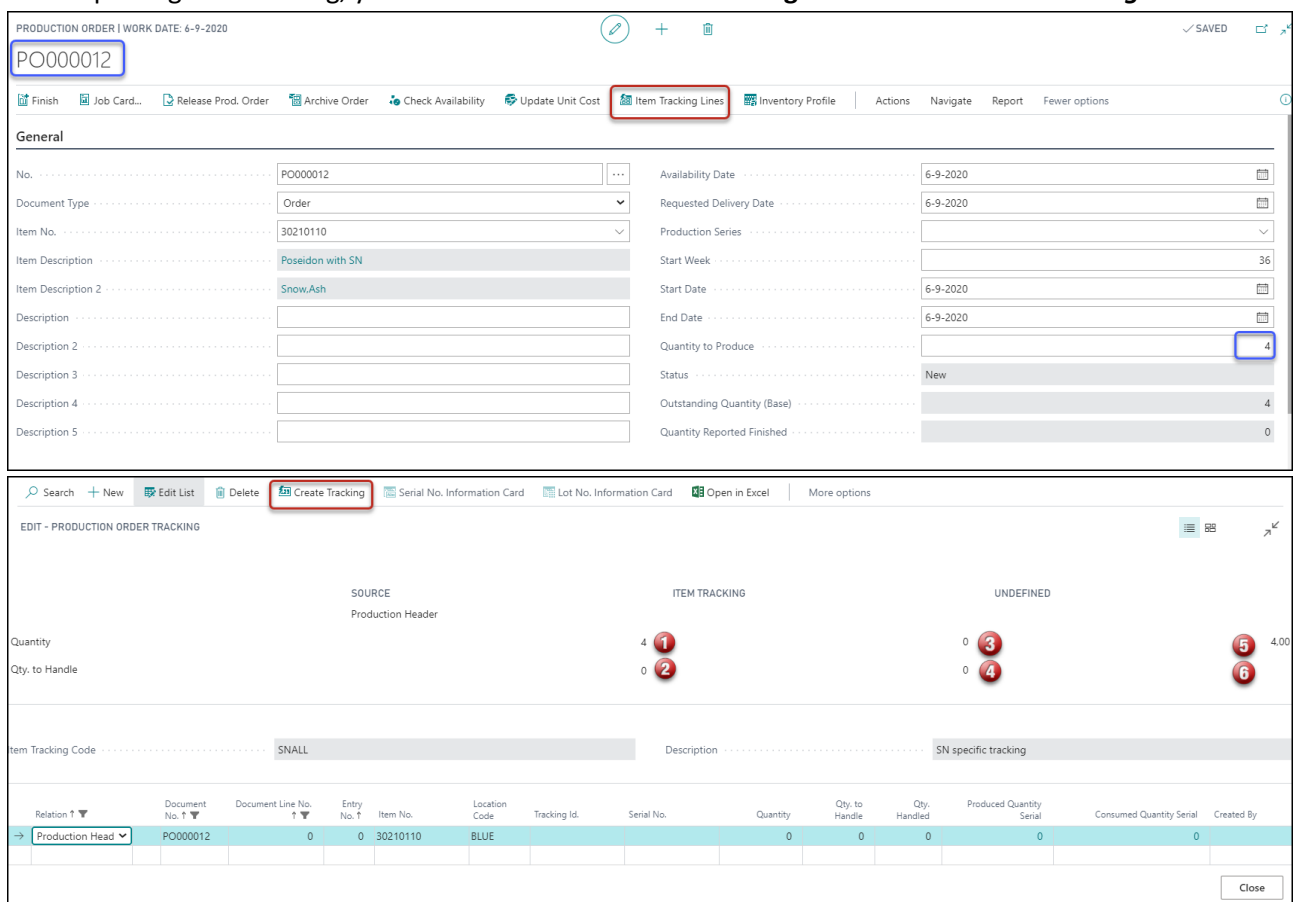
Besides for the Material Consumption of a Production Order, we are also able to create Item Tracking Lines for the Finishing (Output) of the Production Orders.

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**.

SPECIFY ITEM TRACKING LINES

Before posting the Finishing, you need to create the **Item Tracking Lines** via click **Item Tracking Lines**.



The screenshot displays the 'PRODUCTION ORDER | WORK DATE: 6-9-2020' interface. The 'Item Tracking Lines' tab is selected, showing a form for PO000012. The form includes fields for No., Document Type, Item No., Item Description, and various dates. The 'Quantity to Produce' field is set to 4. Below the form, the 'Create Tracking' dialog is open, showing a table with columns for Relation, Document, Document Line No., Entry No., Item No., Location Code, Tracking Id., Serial No., Quantity, Qty. to Handle, Qty. Handled, Produced Quantity, Consumed Quantity, and Created By. The table shows a single entry for PO000012 with a quantity of 4.

Relation	Document	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity	Consumed Quantity	Created By
Production Head	PO000012	0	0	30210110	BLUE			0	0	0	0	0	

1 = **Outstanding Quantity** from the Production Order

2 = **Quantity to Report Finished** 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 I click **Create Tracking** to create the **Item Tracking Lines**, the system will automatically create 4 Serial Nos. of 1 piece.

EDIT - PRODUCTION ORDER TRACKING

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

SOURCE: Production Header

ITEM TRACKING: UNDEFINED

Quantity: 4 1 4 3 4 5
Qty. to Handle: 4 2 4 4 4 6

Item Tracking Code: SNALL Description: SN specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity	Consumed Quantity	Serial	Created By
Production Head	PO000012	0	10000	30210110	BLUE	SN00001	SN00001	1	1	0	0	0	0	
Production Header	PO000012	0	20000	30210110	BLUE	SN00002	SN00002	1	1	0	0	0	0	
Production Header	PO000012	0	30000	30210110	BLUE	SN00003	SN00003	1	1	0	0	0	0	
Production Header	PO000012	0	40000	30210110	BLUE	SN00004	SN00004	1	1	0	0	0	0	

Close

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**.

SERIAL NO. INFORMATION CARD | WORK DATE: 6-9-2020

30210110 · SN00001 · PO000012 - first piece

Navigate Actions Navigate Fewer options

General

Item No. 30210110 Description PO000012 - first piece

Variant Code Blocked

Serial No. SN00001

Inventory

Inventory 0 Expired Inventory 0

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

Click **Esc**, **Esc**, **Close**.

Now on the FastTab **Posting** of the Production Order, fields have been updated based on the **Qty. to Handle** from the Item Tracking Lines, just as we saw before.

PRODUCTION ORDER | WORK DATE: 6-9-2020

PO000012

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

Posting

Inventory Posting Group FINISHED Adjust Material Consumption at Finishing According to Production Setup

Brand Code FURNITURE Location Code BLUE

Season Code Bin Code

Job No. Posting Date

Unit Price Total (LCY) 0.00 Update Status to Finished

Discount Total Amount (LCY) 0.00 Quantity to Report Finished 4

And you can finish the Production Order via click **Finish**.

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

In the **Item Tracking Lines** (click **Item Tracking Lines**), I can see that the **Qty. Handled** is updated now.

Search

+ New

Edit List

Delete

Create Tracking

Serial No. Information Card

Lot No. Information Card

Open in Excel

More options

EDIT - PRODUCTION ORDER TRACKING

SOURCE

ITEM TRACKING

UNDEFINED

Quantity

4

4

Qty. to Handle

0

0

Item Tracking Code

SNALL

Description

SN specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
Production Head	PO000012	0	10000	30210110	BLUE	SN00001	SN00001	1	0	1	1	0	
Production Header	PO000012	0	20000	30210110	BLUE	SN00002	SN00002	1	0	1	1	0	
Production Header	PO000012	0	30000	30210110	BLUE	SN00003	SN00003	1	0	1	1	0	
Production Header	PO000012	0	40000	30210110	BLUE	SN00004	SN00004	1	0	1	1	0	

Close

Qty. Handled on the Lines is the quantity that has been posted as finished on this **Document No.** (Production Order *PO000012*) 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** (click **Navigate**, click **Production Entries**).

PRODUCTION ENTRIES WORK DATE: 6-9-2020														
Search Navigate Open in Excel Actions Fewer options														
Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Operation	Scrapped Quantity	Scrap Reas... Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine
6-9-2020		PO000012	Item	Finishing		SN00004	-1	0	0		0.00	0.00	0.00	0.00
6-9-2020		PO000012	Item	Finishing		SN00003	-1	0	0		0.00	0.00	0.00	0.00
6-9-2020		PO000012	Item	Finishing		SN00002	-1	0	0		0.00	0.00	0.00	0.00
6-9-2020		PO000012	Item	Finishing		SN00001	-1	0	0		0.00	0.00	0.00	0.00

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**.

In case of Finishing Production Orders, you are also able to create Item Tracking Lines for the quantities that you want to report finished.

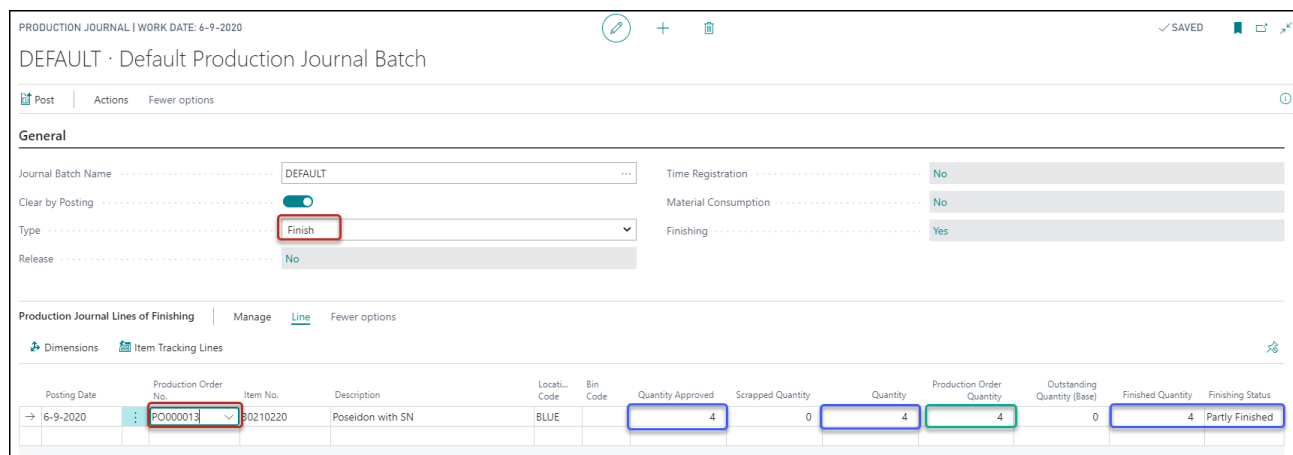
NOTE

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.

FINISHING WITH SCRAPPED QUANTITY

Comparable with the procedure [Specify Item Tracking Lines](#).

You can find the **Production Journal** via **Tell me**.



PRODUCTION JOURNAL | WORK DATE: 6-9-2020

DEFAULT · Default Production Journal Batch

Post | Actions | Fewer options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: Yes

Production Journal Lines of Finishing | Manage | Line | Fewer options

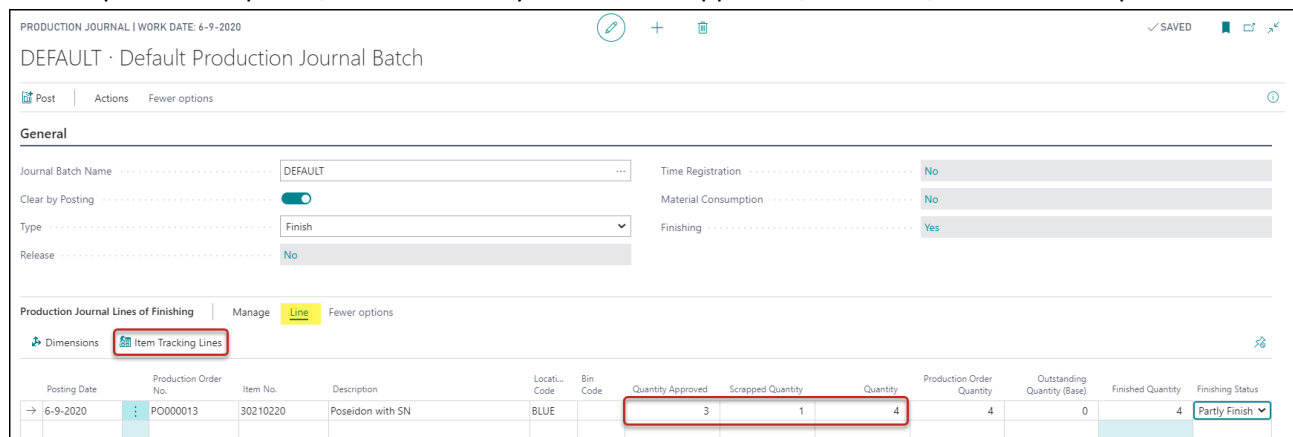
Dimensions | Item Tracking Lines

Posting Date	Production Order No.	Item No.	Description	Location Code	Bin Code	Quantity Approved	Scrapped Quantity	Quantity	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 6-9-2020	PO000013	30210220	Poseidon with SN	BLUE		4	0	4	4	0	4	Partly Finished

After you have entered the **Type Finish** and the **Production Order No.**, the **Production Order Quantity** is filled based on the **Outstanding Quantity (Base)** of the Production Order.

Based on the **Quantity** the **Outstanding Quantity (Base)**, **Finished Quantity** and **Finishing Status** will be updated. You can change the **Finishing Status** if nothing more will be finished.

I.e.: we produced 4 pieces, from which only 3 have been approved, therefore, we have 1 scrap.



PRODUCTION JOURNAL | WORK DATE: 6-9-2020

DEFAULT · Default Production Journal Batch

Post | Actions | Fewer options

General

Journal Batch Name: DEFAULT

Clear by Posting: ☒

Type: Finish

Release: No

Time Registration: No

Material Consumption: No

Finishing: Yes

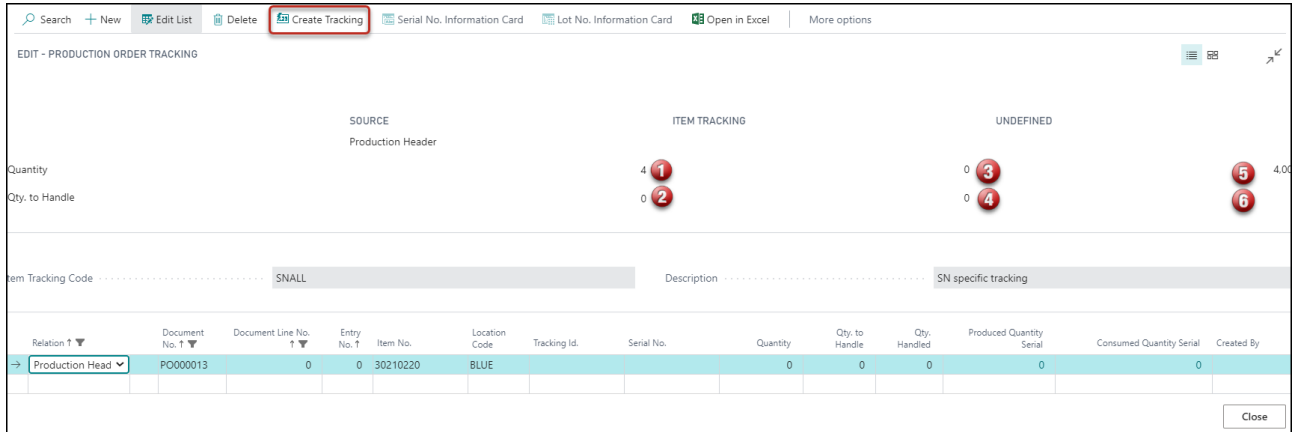
Production Journal Lines of Finishing | Manage | Line | Fewer options

Dimensions | Item Tracking Lines

Posting Date	Production Order No.	Item No.	Description	Location Code	Bin Code	Quantity Approved	Scrapped Quantity	Quantity	Production Order Quantity	Outstanding Quantity (Base)	Finished Quantity	Finishing Status
→ 6-9-2020	PO000013	30210220	Poseidon with SN	BLUE		3	1	4	4	0	4	Partly Finish

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 via click **Line**, click **Item Tracking Lines**.

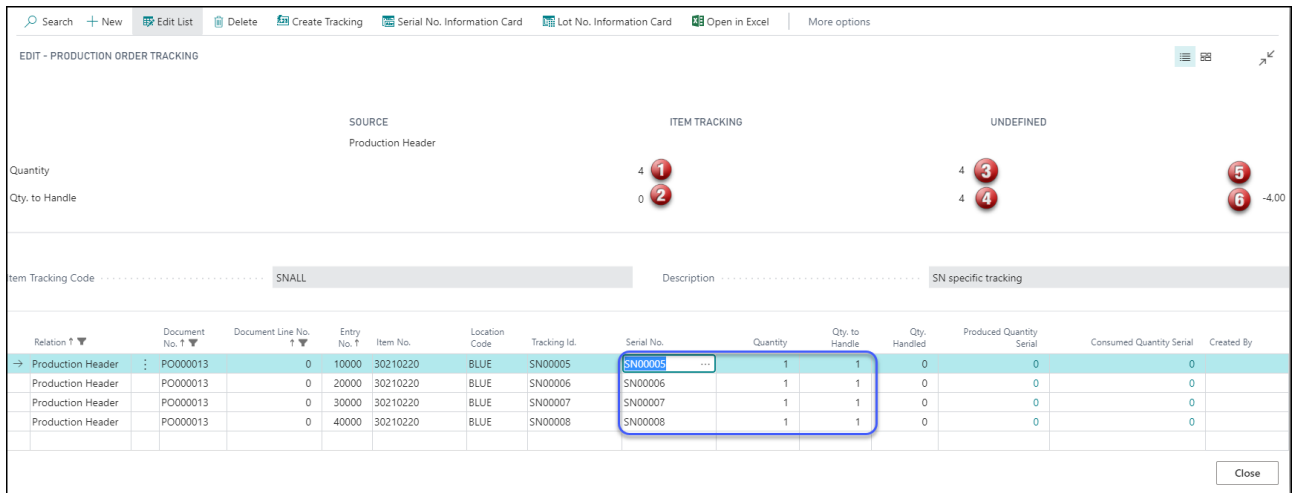


1 = **Outstanding Quantity** from the Production Order

2 = **Quantity to Report Finished** 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 **Outstanding Quantity (Base)** (4), when I click **Create Tracking** to create the **Item Tracking Lines**, the system will automatically create 4 Serial Nos. of 1 piece.



Click **Close**.

Now on the FastTab **Posting** of the Production Order, fields have been updated based on the **Qty. to Handle** from the Item Tracking Lines.

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 *PO000013* again.

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

EDIT - PRODUCTION ORDER TRACKING

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

SOURCE: Production Header

ITEM TRACKING

UNDEFINED

Quantity: 4 (1), 0 (2)

Qty. to Handle: 0

Item Tracking Code: SNALL Description: SN specific tracking

Relation	Document No.	Document Line No.	Entry No.	Item No.	Location Code	Tracking Id.	Serial No.	Quantity	Qty. to Handle	Qty. Handled	Produced Quantity Serial	Consumed Quantity Serial	Created By
Production Head	PO000013	0	10000	30210220	BLUE	SN00005	SN00005	1	0	1	1	0	
Production Header	PO000013	0	20000	30210220	BLUE	SN00006	SN00006	1	0	1	1	0	
Production Header	PO000013	0	30000	30210220	BLUE	SN00007	SN00007	1	0	1	1	0	
Production Header	PO000013	0	40000	30210220	BLUE	SN00008	SN00008	1	1	0	0	0	

Close

Qty. Handled on the Lines is the quantity that has been posted as finished on this **Document No.**

(Production Order *PO000013*) 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!

However, because we had four Serial Nos., the **Quantity** and **Qty. to Handle** on the last Serial No. is still **1**.

And if we go back to the Production Order *PO000013*, we can see that the **Quantity Reported Finished**, **Status** and **Outstanding Quantity (Base)** now have been updated.

PRODUCTION ORDER | WORK DATE: 6-9-2020

PO000013

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines Inventory Profile Actions Navigate Report Fewer options

Posting

Inventory Posting Group: FINISHED Adjust Material Consumption at Finishing: According to Production Setup

Brand Code: FURNITURE Location Code: BLUE

Season Code: Bin Code: ...

Job No.: Posting Date: ...

Unit Price Total (LCY): 0.00 Update Status to: Partly Finished

Discount Total Amount (LCY): 0.00 Quantity to Report Finished: 4

Filter Date: ...

And in the Production Entries (via click *Navigate*, click *Production Entries*).

PRODUCTION ENTRIES | WORK DATE: 6-9-2020

Search Navigate Open in Excel Actions Fewer options

Posting Date	Consumption No.	Document No.	Consumption Type	Registration Type	Lot No.	Serial No.	Quantity	Operation Quantity	Scrapped Quantity	Scrap Reas. Code	Total Cost Partly Reported Finished	Total Cost Material	Total Cost Time	Total Cost Machine	Total Cost Overhead	Production Series
6-9-2020		PO000013	Item	Partial Finishing			0	0	1		0.00	0.00	0.00	0.00	0.00	
6-9-2020		PO000013	Item	Partial Finishing		SN00007	-1	0	0		0.00	0.00	0.00	0.00	0.00	
6-9-2020		PO000013	Item	Partial Finishing		SN00006	-1	0	0		0.00	0.00	0.00	0.00	0.00	
6-9-2020		PO000013	Item	Partial Finishing		SN00005	-1	0	0		0.00	0.00	0.00	0.00	0.00	

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

ITEM LEDGER ENTRIES WORK DATE: 6-9-2020														
Search Entry Open in Excel More options														
Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Locati... Code	Serial No.	Lot No.	Quantity	Qty: per Unit of Measure	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)
6-9-2020	Output		PO000013	30210220	Poseidon with SN	BLUE	SN000007	—	1	1	0	1	0.00	0.00
6-9-2020	Output		PO000013	30210220	Poseidon with SN	BLUE	SN000006	—	1	1	0	1	0.00	0.00
6-9-2020	Output		PO000013	30210220	Poseidon with SN	BLUE	SN000005	—	1	1	0	1	0.00	0.00

NOTE

If you register **Scrapped Quantity**, it will be included in the **Quantity Reported 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 Nos.** that were created.

EXTRA DATA

NO.SERIES

SELECT - NO. SERIES LIST									
Code ↑	Description	Starting No.	Ending No.	Last Date Used	Last No. Used	Default Nos.	Manual Nos.	Date Order	
JOB	JOB	J00010	J99990	-	-	☒	☒	☐	
JOB-WIP	Job-WIP	WIP0000001	WIP9999999	-	-	☒	☒	☐	
LOT	Lot Numbering	LOT0001	LOT9999	6-9-2020	LOT0020	☒	☒	☐	
→ LOT-G	Lot Nos. Garments/Finished Products	LOT-G00001	LOT-G99999	-	-	☒	☒	☐	
MACHCTR	Machine Centers	M00010	M99990	-	-	☒	☒	☐	
M-FIRMP	Firm Planned orders	101001	102999	-	-	☒	☐	☐	

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 | WORK DATE: 6-9-2020

LOTALL-10 · Lot specific tracking with Multiplum 10

General

Code LOTALL-10 Description Lot specific tracking with Multiplum 10

Serial No. >

Lot No.

GENERAL

Lot Specific 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 ☒
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.

Production Structure Mandatory ☐
LOT NO.

SERIAL NO.

Method for Lot No. No. Series
Lot No. Entry No. Digits 0
Lot No. Multiplum 10.00

MASTER M2015

Copy of Master M2010 with following changes:

MASTER CARD | WORK DATE: 6-9-2020

M2015 Fabric 70 % Polyamide, 30 % Elastane incl. LOT

New Process Report Actions Navigate Report Fewer options

Item Tracking

Item Tracking Code LOTALL Lot Nos. LOT

Serial Nos. Expiration Calculation

MASTER 2105

Copy of Master 2100 with following changes:

2105 - LILY BLOUSE WITH LOT FABRIC M2015 WORK DATE: 6-9-2020

BOM Component Lines

Search + New Edit List Delete Formula Lines Search Table Lines Group Filter Copy Bill of Materials Next Level Master Workflow Master Additions

Type	Group Filter	No.	Description	Description 2	Part Item No.	Quantity per	Unit of Measure Code	Search Expression	Quantity per in Search Table	Formula	Work Center	Int. Ite
→ Item	FABRICS	M2015	Fabric 70 % Polyamide, 30 % Elastane incl. LOT			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		
Item	LABELS	M2430	Size Label XS - 6XL			1	PCS		☐			
Item	LABELS	M241010	Brand Logo Label	TRIMIT White		1	PCS		☐			
Item	LABELS	M242002	Wash & Care Label	32 00 10 20 00		1	PCS		☐			
Setup	SETUPS	O300010	Setup for Cutting Machine			4	MIN		☐		3010	
Operation	CUTTING	300010	Cut			8	MIN		☐		3010	
Setup	SETUPS	O300080	Setup for Sewing Machines			5	MIN		☐		3080	
Operation	SEWING	300080	Sew			10	MIN		☐		3080	

MASTER 2101

Copy of Master 2100 with the following changes:

MASTER CARD | WORK DATE: 6-9-2020

2101 Lily Blouse with LOT with Multiplum-10

Item Tracking

Item Tracking Code LOTALL-10 Lot Nos. LOT-G

Serial Nos. Expiration Calculation

MASTER 2102

Copy of Master 2100 with the following changes:

MASTER CARD | WORK DATE: 6-9-2020

2102 Lili Blouse with LOT without Multiplum

Item Tracking

Item Tracking Code LOTALL Lot Nos. LOT-G

Serial Nos. Expiration Calculation

MASTER 3021

Copy of Master 3020 with the following changes:

MASTER CARD | WORK DATE: 6-9-2020

3021 · Poseidon with SN

Item Tracking

Item Tracking Code SNALL Lot Nos.

Serial Nos. SN1 Expiration Calculation

And after the copy of the Master:

- **Finishing Method Related Order** = *Manually before Shipment*
- **Copy Positive List**
- **Copy Overall/Subordinate**
- **Create Items.**

MASTER M3001

Copy of Master M3000 with the following changes:

MASTER CARD | WORK DATE: 6-9-2020

M3001 · Molded Chair Seat with SN

Item Tracking

Item Tracking Code SNALL Lot Nos.

Serial Nos. SN2 Expiration Calculation

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

MASTER 3022

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

3022 · POSEIDON WITH SEAT SN | WORK DATE: 6-9-2020

BOM Component Lines

Search + New Edit List Delete Formula Lines Search Table Lines Group Filter Copy Bill of Materials Next Level Master Workflow Master Additional Comments

Type	Group Filter	No.	Description	Description 2	Part Item No.	Quantity per	Unit of Measure	Search Expression	Quantity per in Search Table	Formula	Work Center
→ Item	FURNPARTS	M3001	Molded Chair Seat with SN			1	PCS		☐	3022_10000	
Item	FURNPARTS	M3010	Chair Legs			4	PCS		☐	3022_20000	
Operation	OPERATIONS	300050	Mount			2	MIN		☐		3050

And after the copy of the Master:

- **Finishing Method Related Order** = *Manually before Shipment*
- **Copy Positive List**
- **Copy Overall/Subordinate**
- **Create Items.**

PRODUCTION COLLECTING ORDER FOR 2101

PRODUCTION COLLECTING ORDER | WORK DATE: 6-9-2020 ✎ + 🗑 ✓ SAVED 🔗

PCO00001

[Create Outbound...ansfer Order](#) [Create Inbound Transfer Order](#) [Set Qty. to F...standing Qty.](#) [Finish](#) [Release](#) [More options](#)

General

Document No. PCO00001 ... Job No.
 Brand Code Production Series
 Season Code Status **New**

Lines | **Manage** [More options](#) 🔗

Exp... Mat...	Type	No.	Description	Description 2	Location Code Output	Location Code Consumption	Quantity	Quantity to Finish	Update Finishing Status to	Adjust Material Consumpt...	Released	Finished	Finished Quantity	Related Order No.	Inbound Qty. to Transfer	Inbound Qty. c Transf
☒	Matrix	2101	Lily Blouse with LOT with Multiplum-10		BLUE	BLUE	100	0		Never	No	No	0	-	0	0
→ ☐	Item	21012002	Lily Blouse with LOT with Multiplum-10	Royal Blue.S	BLUE	BLUE	20	0		Never	No	No	0	PO000001	0	0
☐	Item	21012003	Lily Blouse with LOT with Multiplum-10	Royal Blue.M	BLUE	BLUE	25	0		Never	No	No	0	PO000002	0	0
☐	Item	21012004	Lily Blouse with LOT with Multiplum-10	Royal Blue.L	BLUE	BLUE	30	0		Never	No	No	0	PO000003	0	0
☐	Item	21012005	Lily Blouse with LOT with Multiplum-10	Royal Blue.XL	BLUE	BLUE	15	0		Never	No	No	0	PO000004	0	0
☐	Item	21012006	Lily Blouse with LOT with Multiplum-10	Royal Blue.XXL	BLUE	BLUE	5	0		Never	No	No	0	PO000005	0	0
☐	Item	21012007	Lily Blouse with LOT with Multiplum-10	Royal Blue.3XL	BLUE	BLUE	5	0		Never	No	No	0	PO000006	0	0

PRODUCTION COLLECTING ORDER FOR 2105

Production Collecting Order

[Create Outbound...ansfer Order](#) [Create Inbound Transfer Order](#) [Set Qty. to F...standing Qty.](#) [Finish](#) [Release](#) [Actions](#) [Navigate](#) [Fewer options](#)

General

Document No. PCO00002 ... Job No.
 Brand Code Production Series
 Season Code Status **New**

Lines | **Manage** **Line** **VarDim** **Functions** [Fewer options](#) 🔗

Exp... Matrix	Type	No.	Description	Description 2	Location Code Output	Location Code Consumption	Quantity	Quantity to Finish	Update Finishing Status to	Adjust Material Consumption	Released	Finished	Finished Quantity	Related Order No.	Inbound Qty. to Transfer	Inbound Qty. on Transfer
→ ☒	Matrix	2105	Lily Blouse with LOT Fabric M2...		BLUE	BLUE	115	0		Never	No	No	0	-	0	0
☐	Item	21052002	Lily Blouse with LOT Fabric M2015	Royal Blue.S	BLUE	BLUE	10	0		Never	No	No	0	PO000007	0	0
☐	Item	21052003	Lily Blouse with LOT Fabric M2015	Royal Blue.M	BLUE	BLUE	20	0		Never	No	No	0	PO000008	0	0
☐	Item	21052004	Lily Blouse with LOT Fabric M2015	Royal Blue.L	BLUE	BLUE	35	0		Never	No	No	0	PO000009	0	0
☐	Item	21052005	Lily Blouse with LOT Fabric M2015	Royal Blue.XL	BLUE	BLUE	45	0		Never	No	No	0	PO000010	0	0
☐	Item	21052006	Lily Blouse with LOT Fabric M2015	Royal Blue.XXL	BLUE	BLUE	5	0		Never	No	No	0	PO000011	0	0

PRODUCTION ORDER PI000001 WITH LOCATION ORANGE

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

PRODUCTION ORDER | WORK DATE: 6-9-2020

+

✓ SAVED

PI000001

Finish

Job Card...

Release Prod. Order

Archive Order

Check Availability

Update Unit Cost

Item Tracking Lines

Inventory Profile

Actions

Navigate

Report

Fewer options

General

No. PI000001 ...

Availability Date 31-8-2020

Document Type Order

Requested Delivery Date 31-8-2020

Item No. 21053501

Production Series

Item Description Lily Blouse with LOT Fabric M2015

Start Week 27

Item Description 2 OrangeXS

Start Date 30-6-2020

Description

End Date 31-8-2020

Description 2

Quantity to Produce 5

Description 3

Status Released

Description 4

Outstanding Quantity (Base) 5

Description 5

Quantity Reported Finished 0

Lines

Manage

Line

VarDim

Related Order No.

Functions

Fewer options

New Line

Delete Line

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
→ Item	M201535	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Orange		ORANGE	1.5	M	4.36		7.5	7.5	7.5	0	0
Item	M220070	Buttons 0.5" Acrylic	Orange		ORANGE	16	PCS	0.34		80	80	80	0	0

PRODUCTION ORDER PI000002 WITH LOCATION GREEN

Production Order with 5 x 21058002 on Location *GREEN*, that has been released.

PRODUCTION ORDER | WORK DATE: 6-9-2020

+

✓ SAVED

PI000002

Finish

Job Card...

Release Prod. Order

Archive Order

Check Availability

Update Unit Cost

Item Tracking Lines

Inventory Profile

Actions

Navigate

Report

Fewer options

General

No. PI000002 ...

Availability Date 31-8-2020

Document Type Order

Requested Delivery Date 31-8-2020

Item No. 21058002

Production Series

Item Description Lily Blouse with LOT Fabric M2015

Start Week 27

Item Description 2 PurpleS

Start Date 30-6-2020

Description

End Date 31-8-2020

Description 2

Quantity to Produce 5

Description 3

Status Released

Description 4

Outstanding Quantity (Base) 5

Description 5

Quantity Reported Finished 0

Lines

Manage

Line

VarDim

Related Order No.

Functions

Fewer options

New Line

Delete Line

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
→ Item	M201580	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Purple		GREEN	1.6	M	4.65		8	8	8	0	0
Item	M220065	Buttons 0.5" Acrylic	Purple		GREEN	16	PCS	0.34		80	80	80	0	0
Item	M210065	Thread 100% Cotton	Purple		GREEN	3.5	M	0.04		17.5	17.5	17.5	0	0

PRODUCTION ORDER PI000003 WITH LOCATION BLUE

Production Order with 20 x 21022001 on Location *BLUE*.

PRODUCTION ORDER | WORK DATE: 6-9-2020
✎ + 🗑
✓ SAVED 🔗

PI000003

🔍 Finish 📄 Job Card... 📄 Release Prod. Order 📄 Archive Order 🔍 Check Availability 🔄 Update Unit Cost 📊 Item Tracking Lines 📊 Inventory Profile | Actions Navigate Report Fewer options

General

No. PI000003 ...
Availability Date 31-8-2020 📅

Document Type Order ▾
Requested Delivery Date 31-8-2020 📅

Item No. 21022001 ▾
Production Series ▾

Item Description Lily Blouse with LOT without Multiplum
Start Week 27

Item Description 2 Royal Blue.XS
Start Date 30-6-2020 📅

Description
End Date 31-8-2020 📅

Description 2
Quantity to Produce 20

Description 3
Status New

Description 4
Outstanding Quantity (Base) 20

Description 5
Quantity Reported Finished 0

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

➕ New Line ✖ Delete Line 🔗

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
→ Item	M201020	Fabric 70 % Polyamide, 30 % Elastane	Royal Blue		BLUE	1.5	M	4.36	—	30	30	30	0	0
Item	M220025	Buttons 0.5" Acrylic	Blue		BLUE	16	PCS	0.34	—	320	320	320	0	0

PRODUCTION ORDER PI000004 WITH LOCATION BLUE

Production Order with 20 x 21022003 on Location *BLUE*.

PRODUCTION ORDER | WORK DATE: 6-9-2020
✎ + 🗑
✓ SAVED 🔗

PI000004

🔍 Finish 📄 Close 📄 Job Card... 📄 Release Prod. Order 📄 Archive Order 🔍 Check Availability 🔄 Update Unit Cost 📊 Item Tracking Lines 📊 Inventory Profile | Actions Navigate Report Fewer options 🔗

General

No. PI000004 ...
Availability Date 31-8-2020 📅

Document Type Order ▾
Requested Delivery Date 31-8-2020 📅

Item No. 21022003 ▾
Production Series ▾

Item Description Lily Blouse with LOT without Multiplum
Start Week 27

Item Description 2 Royal Blue.M
Start Date 30-6-2020 📅

Description
End Date 31-8-2020 📅

Description 2
Quantity to Produce 20

Description 3
Status New

Description 4
Outstanding Quantity (Base) 20

Description 5
Quantity Reported Finished 0

Lines | Manage | More options 🔗

Type	No.	Description	Description 2	Part Item No.	Location Code	Quantity per	Unit of Measure Code	Unit Cost Total	Related Order No.	Calculated Consumption Qty.	Outstanding Quantity	Quantity to Consume	Quantity Consumed	Production Entries Operation Quantity
→ Item	M201020	Fabric 70 % Polyamide, 30 % Elastane	Royal Blue		BLUE	1.7	M	4.94	—	34	0	0	0	0
Item	M220025	Buttons 0.5" Acrylic	Blue		BLUE	16	PCS	0.34	—	320	0	0	0	0
Item	M210025	Thread 100% Cotton	Blue		BLUE	3.5	M	0.04	—	70	0	0	0	0

PUCHASE ORDER -> RECEIPT & INVOICE 108036 FOR M2015

On Location Code **BLUE**.

POSTED PURCHASE INVOICE | WORK DATE: 6-9-2020

108036 · Sewing & Stitching Lda.

Process Correct Invoice Print/Send Navigate Actions Navigate Fewer options

General Show more

Vendor Sewing & Stitching Lda. Due Date 6-10-2020

Contact José Guido Vendor Invoice No. 31141

Posting Date 6-9-2020 Complaint ☐

Lines	Manage	Line	Fewer options
Type	No.	Type	Description Description 2 Quantity Unit of Measure Code Direct Unit Cost Excl. VAT Unit Price (LCY)
Matrix	M2015		Fabric 70 % Polyamide, 30 % Elastane incl. LOT 200 M 4,50 0,00
→ Item	M201520	Item	Fabric 70 % Polyamide, 30 % Elastane incl. LOT Royal Blue 100 M 4,50 0,00
Item	M201570	Item	Fabric 70 % Polyamide, 30 % Elastane incl. LOT Red 100 M 4,50 0,00

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

Search Open in Excel

VIEW **M201520** - POSTED ITEM TRACKING LINES

Serial No.	Lot No.	Quantity	Warranty Date	Expiration Date
	LOT0001	30		
	LOT0002	35		
	LOT0003	35		

Item Tracking Lines for *Blue*

Search Open in Excel

VIEW **M201570** - POSTED ITEM TRACKING LINES

Serial No.	Lot No.	Quantity	Warranty Date	Expiration Date
	LOT0004	40		
	LOT0005	25		
	LOT0006	35		

Item Tracking Lines for *Red*

PUCHASE ORDER -> RECEIPT & INVOICE 108037 FOR M2015

On Location Code *ORANGE*

POSTED PURCHASE INVOICE | WORK DATE: 6-9-2020

108037 · Sewing & Stitching Ltda.

Process Correct Invoice Print/Send Navigate Actions Navigate Fewer options

General Show more

Vendor Sewing & Stitching Ltda. Posting Date 6-9-2020 Vendor Invoice No. 12413

Contact José Guido Due Date 6-10-2020 Complaint ☐

Lines	Manage	Line	Fewer options									
Type	No.	Type	Description	Description 2	Quantity	Unit of Measure Code	Direct Unit Cost Excl. VAT	Unit Price (LCY)	Tax Group Code	Line Discount %	Line Amount Excl. VAT	Job No.
→ Matrix	M2015		Fabric 70 % Polyamide, 30 % Elastane incl. LOT		200	M	4,50	0,00			900,00	
Item	M201535	Item	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Orange	100	M	4,50	0,00			450,00	
Item	M201560	Item	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Forest Green	100	M	4,50	0,00			450,00	

Search Open in Excel

VIEW **M201535** POSTED ITEM TRACKING LINES

Serial No.	Lot No.	Quantity	Warranty Date	Expiration Date
	LOT0007	50		
	LOT0008	30		
	⋮ LOT0009	20		

Search Open in Excel

VIEW **M201560** POSTED ITEM TRACKING LINES

Serial No.	Lot No.	Quantity	Warranty Date	Expiration Date
	LOT0010	40		
	LOT0011	35		
	⋮ LOT0012	25		

PUCHASE ORDER -> WAREHOUSE RECEIPT -> WAREHOUSE PUT-AWAY -> INVOICE 108038 FOR M2015

On **Location Code GREEN**

POSTED PURCHASE INVOICE | WORK DATE: 6-9-2020





108038 · Sewing & Stitching Lda.

Process

Correct

Invoice

Print/Send

Navigate

Actions

Navigate

Fewer options

General Show more

Vendor

Sewing & Stitching Lda.

Due Date

6-10-2020

Contact

José Guido

Vendor Invoice No.

14214141

Posting Date

6-9-2020

Complaint

☐

Lines

Manage

Line

Fewer options

Type	No.	Type	Description	Description 2	Quantity	Unit of Measure Code	Direct Unit Cost Excl. VAT	Unit Price (LCY)	Tax Group Code
→ Matrix	M2015		Fabric 70 % Polyamide, 30 % Elastane incl. LOT		200	M	4,50	0,00	
Item	M201580	Item	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Purple	100	M	4,50	0,00	
Item	M201599	Item	Fabric 70 % Polyamide, 30 % Elastane incl. LOT	Black	100	M	4,50	0,00	

Search

Entry

Open in Excel

Actions

Navigate

Fewer options

VIEW - ITEM TRACKING ENTRIES

Posi...	Document No.	Item No.	Serial No.	Lot No.	Location Code	Quantity	Remaining Quantity	Warranty Date	Expiration Date
☒	107039	M201580		LOT0013	GREEN	30	30		
☒	107039	M201580		LOT0014	GREEN	30	30		
☒	107039	M201580		LOT0015	GREEN	30	30		
☒	107039	M201580		LOT0016	GREEN	10	10		

Close

Search

Entry

Open in Excel

Actions

Navigate

Fewer options

VIEW - ITEM TRACKING ENTRIES

Posi...	Document No.	Item No.	Serial No.	Lot No.	Location Code	Quantity	Remaining Quantity	Warranty Date	Expiration Date
☒	107039	M201599		LOT0017	GREEN	20	20		
☒	107039	M201599		LOT0018	GREEN	25	25		
☒	107039	M201599		LOT0019	GREEN	15	15		
☒	107039	M201599		LOT0020	GREEN	40	40		

Close

PURCHASE ORDER -> RECEIPT & INVOICE 108039 FOR BLUE

POSTED PURCHASE INVOICE | WORK DATE: 6-9-2020

108039 · Polymer Products Inc.

Process Correct Invoice Print/Send Navigate More options

General Show more

Vendor Polymer Products Inc. Due Date 6-10-2020

Contact Earl King Vendor Invoice No. 31524351

Posting Date 6-9-2020 Complaint ☐

Lines	Manage	Line	Fewer options									
Type	No.	Type	Description	Description 2	Quantity	Unit of Measure Code	Direct Unit Cost Excl. VAT	Unit Price (LCY)	Tax Group Code	Line Disc		
Item	M30002001	Item	Molded Chair Seat	Fiberglass Poseidon.Snow	100	PCS	90.00	0.00				
Item	M30002002	Item	Molded Chair Seat	Fiberglass Poseidon.Stone	100	PCS	90.00	0.00				
→ Item	M30012001	Item	Molded Chair Seat with SN	Fiberglass Poseidon.Snow	20	PCS	90.00	0.00				
Item	M30012002	Item	Molded Chair Seat with SN	Fiberglass Poseidon.Stone	20	PCS	90.00	0.00				

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

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

SALES ORDER 0100001 FOR 3021

WITH RELATED PRODUCTION ORDERS PO000012 AND PO000013

Customer **3000**, Location Code **BLUE**

SALES ORDER | WORK DATE: 6-9-2020

0100001 · The Furniture Shop UK

Process Release Posting Prepare Order Request Approval Print/Send Navigate Actions Navigate Fewer options

General >

Lines	Manage	Line	Order	Fewer options									
Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Meas... Code	Unit Cost (LCY)	Related Order No.	Unit Price Excl. VAT		
→ ☐	Item	30210110	Poseidon with SN	Snow.Ash	6-9-2020	BLUE	4	PCS	0.00	PO000012	199.00		
→ ☐	Item	30210220	Poseidon with SN	Stone.Oak	6-9-2020	BLUE	4	PCS	0.00	PO000013	199.00		

SALES ORDER 0100002 FOR 3022

WITH RELATED PRODUCTION ORDERS PO000014 AND PO000015

SALES ORDER | WORK DATE: 6-9-2020

0100002 · The Furniture Shop UK

Process Release Posting Prepare Order Request Approval Print/Send Navigate Actions Navigate Fewer options

General >

Lines	Manage	Line	Order	Fewer options									
Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Meas... Code	Unit Cost (LCY)	Related Order No.	Unit Price Excl. VAT		
→ ☐	Item	30220110	Poseidon with Seat SN	Snow.Ash	6-9-2020	BLUE	6	PCS	0.00	PO000014	199.00		
☐	Item	30220220	Poseidon with Seat SN	Stone.Oak	6-9-2020	BLUE	6	PCS	0.00	PO000015	199.00		

ITEM TRACKING CODE: LOTALL-STR

ITEM TRACKING CODE CARD | WORK DATE: 6-9-2020



✓ SAVED 

LOTALL-STR · Lot specific tracking with P.O Structure Mandatory

General

Code ···········

LOTALL-STR

Description ·········

Lot specific tracking with P.O Structure Mandatory

Serial No. >

Lot No. >

Production Param.

Production Structure Mandatory ···········

☒

LOT NO.

SERIAL NO.

Method for Lot No. ···········

No. Series

Method for Serial No. ···········

No. Series

Lot No. Entry No. Digits ···········

0

Serial No. Entry No. Digits ···········

0

Lot No. Multiplum ···········

0.00

Misc. >