

Material Configuration for Production

This section describes different material configurations and related possibilities when using the Production Manager, the Receipt from Production Flow or the Production Flow.

Material configuration

Material configuration 1

- Input Bin location: Can Be Lined UP **FALSE**
- Input Bin location: Direct Consumption of Goods **FALSE**
- Production Line: Production Manager Type **NONE**
- Production Order: ItemLine: Has to be Lined Up **FALSE**

Production step possible (Y) not possible (N)	Production Manager		Receipt from Production Flow		Production Flow	
	Y/N	Comment	Y/N	Comment	Y/N	Comment
Start Production Order	Y	-	N	-	Y	-
Produce	N	-	Y	Material locked on production line, Receipt from Production document generated	Y	Material locked on production line, Receipt from Production document generated
Enter quantity to consume	N	-	N	-	Y	Used, rest, waste quantities can be set
Stop production	N	Error - missing configuration Production Manager Type	Y	No locking, stock consuming from production line, stock not used for production is put away to rest location, Issue for Production document generated	Y	No locking, stock consumed from production line, stock not used for production is put away to rest location, Issue for Production document generated

Material configuration 2

- Input Bin location: Can Be Lined UP **FALSE**
- Input Bin location: Direct Consumption of Goods **FALSE**
- Production Line: Production Manager Type **SPL_CONS_LOCK**
- Production Order: ItemLine: Has to be Lined Up **FALSE**

Production step possible (Y) not possible (N)	Production Manager		Receipt from Production Flow		Production Flow	
	Y/N	Comment	Y/N	Comment	Y/N	Comment
Start Production Order	Y	-	N	-	Y	-

Production step possible (Y) not possible (N)	Production Manager		Receipt from Production Flow		Production Flow	
	Y/N	Comment	Y/N	Comment	Y/N	Comment
Produce	N	-	Y	Material locked on production line, Receipt from Production document generated	Y	Material locked on production line, Receipt from Production document generated
Enter quantity to consume	N	-	Y	-	Y	Used, rest, waste quantities can be set
Stop production	Y	No locking, stock consuming from production line, stock not used for production is put away to rest location, Issue for Production document generated	Y	No locking, stock consuming from production line, stock not used for production is put away to rest location, Issue for Production document generated	Y	No locking, stock consuming from production line, stock not used for production is put away to rest location, Issue for Production document generated

Material configuration 3

- Input Bin location: Can Be Lined UP **FALSE**
- Input Bin location: Direct Consumption of Goods **FALSE**
- Production Line: Production Manager Type **MPL_CONS_INPUT**
- Production Order: ItemLine: Has to be Lined Up **FALSE**

Production step possible (Y) not possible (N)	Production Manager		Receipt from Production Flow		Production Flow	
	Y/N	Comment	Y/N	Comment	Y/N	Comment
Start Production Order	Y	-	N	-	Y	-
Produce	N	-	Y	Material locked on production line, Receipt from Production document generated	Y	Material locked on production line, Receipt from Production document generated
Enter quantity to consume	N	-	Y	-	Y	Used, rest, waste quantities can be set
Stop production	Y	No locking, stock consuming from input location, Issue for Production document generated	Y	No locking, stock consuming from production line, stock not used for production is put away to rest location, Issue for Production document generated	Y	No locking, stock consuming from production line, stock not used for production is put away to rest location, Issue for Production document generated

Material configuration 4

- Input Bin location: Can Be Lined UP **TRUE**
- Input Bin location: Direct Consumption of Goods **FALSE**
- Production Line: Production Manager Type **NOT NEEDED**
- Production Order: ItemLine: Has to be Lined Up **TRUE**

Production step possible (Y) not possible (N)	Production Manager		Receipt from Production Flow		Production Flow	
	Y/N	Comment	Y/N	Comment	Y/N	Comment
Start Production Order	Y	Assign tank	N	-	Y	-
Produce	N	-	Y	Material locked on lined-up location, Receipt from Production document generated	Y	Material locked on lined-up location, Receipt from Production document generated
Enter quantity to consume	N	-	N	Not needed	Y	-
Stop production	N	No locking, stock consuming from lined-up location	N	-	Y	No locking, stock won't be consume from lined-up location

Material configuration 5

- Input Bin location: Can Be Lined UP **TRUE**
- Input Bin location: Direct Consumption of Goods **TRUE**
- Production Line: Production Manager Type **NOT NEEDED**
- Production Order: ItemLine: Has to be Lined Up **TRUE**

Production step possible (Y) not possible (N)	Production Manager		Receipt from Production Flow		Production Flow	
	Y/N	Comment	Y/N	Comment	Y/N	Comment
Start Production Order	Y	Assign tank	N	-	Y	-
Produce	N	-	Y	No material locking, Receipt from Production document generated, Issue for Production document generated	Y	No material locking, Receipt from Production document generated, Issue for Production document generated from lined-up location
Enter quantity to consume	N	-	N	Not needed	N	Not needed
Stop production	N	Production order closed	N	-	Y	Production order closed

Material configuration 6

- Input Bin location: Can Be Lined UP **FALSE**
- Input Bin location: Direct Consumption of Goods **FALSE**
- Production Line: Production Manager Type **NOT NEEDED**
- Production Order: ItemLine: Has to be Lined Up **TRUE**

Production step possible (Y) not possible (N)	Production Manager		Receipt from Production Flow		Production Flow	
	Y/N	Comment	Y/N	Comment	Y/N	Comment
Start Production Order	N	Production order cannot be started, it needs a location that can be lined up	N	-	N	No possible location to be lined up for the item
Produce	N	-	Y	-	N	-
Enter quantity to consume	N	-	N	-	N	-
Stop production	N	-	N	-	N	-

Workflows

Working with Production Flow



Working with Production Manager and Receipt from Production Flow



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Last update: **2021/12/02 16:28**

