

Tabs

- Manufacturing Order
- Order Parent Product
- Order Routing
- Attributes

Manufacturing Order

Home (38) Manufacturing Order: 50735-10 Manufacturing Order: 81690 Material Issue and Return: ... Inventory Report

Manufacturing Order [1/1144]

Client	Sandbox	Organization	Manufacturing Discrete
Document No	81690	Parent MO	50736-10
Target Document Type	Manufacturing Order	Account Date	
Description	Generated from Parent Order -> 50736-10	Sales Order Line	50736_09/07/2024_10_Component-3-Component-3

Product

Resource/Plant	Manufacturing Discrete Plant	Warehouse	Discrete-Shopfloor Warehouse
Product	Component-2-Component-2	Attribute Set Instance	
BOM Formula	Component-2_Test component-2_1000201	Workflow	Test component-2

Float Before	0	Float After	0
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Quantities

Quantity	10	UOM	Each
No of Batches	10		
Qty Per Batch	1		
Delivered Quantity	0	Yield %	100
Qty Reject	0	Scrap %	0
Project		Campaign	

Status

Document Status	Completed	Document Type	Manufacturing Order
<input type="button" value="Document Action"/>			
<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Printed	Activate Windows Go to Settings to activate Windows.	
<input type="checkbox"/> Selected	<input type="checkbox"/> Processed		

Critical Fields

- 1) Product- Enter or select the product that needs to be produced.
- 2) Resource Plant- Select a plant name where you're going to process the order.
- 3) Warehouse- Select a warehouse where the final product needs to be stored.

- 4) Workflow- Workflow will be taken automatically from the product planning data window as per your master configuration.
 - 5) BOM Formula- BOM will be taken automatically from the product planning data window as per your master configuration.
 - 6) Date Ordered- The date of the order will be maintained.
 - 7) Date Promised- This field represents the date that this order needs to be completed.
 - 8) Quantity- Quantity that needs to be manufactured.
 - 9) Planner- Name of the person who is planning the Manufacturing order
 - 10) Priority- This field determines the order's Priority of delivery and production.
 - 11) Description - Description field to be updated for all child orders which is created from parent order.
-

Critical & one-time setup fields

- 1) Organization Field- This Field is used to select the organization to which you are going to process the order.
 - 2) Target Document Type- This Field is used to select the type of document that you are going to process.
-

Non-Critical Fields

- 1) Project- If this order is processed against a project user can tag the project for tracking.
- 2) Date Start and Date Finish Schedule- This field represents the date when the production schedule starts and Ends.

- 3) Approved- This field is used when Hierarchy approval is set for the Order. But in default when you complete the order system will auto-check this check box.
- 4)Float Before: This float represents the planned number of workdays between the start date (planned start date) and the production start date (target start date). It provides flexibility to account for any pre-production activities or adjustments
- 5)Float After: Represents the planned number of workdays between the start date (planned start date) and the production start date (target start date)
- 6)Delivered Quantity: Once the production confirmation is complete, the quantity data in this field are updated automatically
- 7)Yield %:Production Yield Percentage refers to the percentage of non-defective items out of all items produced by an entity, and is commonly designated by the proportion of the number of non-defective items against the number of manufactured items.
- 8)Qty Reject: This field will update automatically if any rejection qty details are updated in the ncr document. Note: You need to give reject Qty in production confirmation create lines.
- 9)Campaign: This field displayed in master data for selection of the campaign details.
- 10)Activity: This field details show in master data, so We can select the data
-

Serial number/Lot number (ASI)

The values of the actual Product Attribute Instances. The product level attributes are defined on the Product level.

Zoom condition's

- 1) Activity control Report Documents

2) Production Issue & Receipt Documents

3) MRP Documents

4) Quality Inspection Documents

5) Requisition Documents

6)Material Indent

7)FAME2 Upload

8)Production confirmation

9)Sales order

10)Manufacturing order

11)Subcontract Receipt

12.Production Stoppage

Customization

1) Parent MO- This field shows when a sub-manufacturing order is released based on another Manufacturing order. This feature is applicable when the user uses the following System Configuration ().

2) ASI option from the Process button helps to Generate Serial Numbers Automatically.

Order Parent Product

Konnect ERP - Demo x
Secure | https://erpdemo.konnect-analytics.com/webui/ | dineshraj.s@Konnect Demo *Konnect Demo Admin
Feedback | Profile | Preference | Change Role | Log Out

Home (23) | Summary | Manufacturing Order: 80000 ... x

Manufacturing Order > Order Parent Product > Components of the Manufacturing Order

Line No: 10
Description: Copper Pipes
Comment/Help
 Active
Valid from: 12/06/2018 12:00:00 AM
Valid to
Product: 1000000_Copper Pipes
Component Type: Component
 Is Qty Percentage
Quantity: 27
Quantity Assay: 0
Issue Method: Issue
Backflush Group
Change Notice
Attribute Set Instance
 Is Critical Component
Each
Scrap %: 0.0
Lead Time Offset
Forecast

Delivery

Date Delivered
Warehouse: Manufacturing Discrete Store
Quantity: 0
Delivered Quantity: 0
Qty Reject: 0
Qty Post: 0
User/Contact
Locator: 1000000
Qty Required: 270
On Order Quantity: 270
Scrap %: 0

NOTE: Manufacturing Order->Order Parent Product->Components of the Manufacturing order

Critical Fields

1) Product- Enter the child component

2) Quantity- System will multiply the quantity provided in Workflow Routing and display automatically.If manual entry,Enter the Child quantity required for production

3) Issue Method- There are two methods for issue the components to the Manufacturing order

a) Method Issue: The component are delivered one for one and is necessary indicate the delivered quantity for each component.

b) Method BackFlush: The component are delivered based in BOM, The delivered quantity for each component is based in BOM or Formula and Manufacturing Order Quantity.

4) Warehouse- The Warehouse identifies a unique Warehouse where products are stored or Services are provided.

5) Locator- The Locator indicates where in a Warehouse a product is located.

6) Unit of Measurement

Critical & onetime setup fields

Non-Critical Fields

1) User/Contact- The User identifies a unique user in the system. This could be an internal user or a business partner contact

2) Scrap%- Scrap is useful to determinate a right Standard Cost and management a good supply.

3) Change Notice- This field represents the Bill of material's change Notice Revision.

Serial number/Lot number (ASI)

The values of the actual Product Attribute Instances. The product level attributes are defined on Product level.

Zoom condition's

1) MRP

2) Production Issue and Receipt

Validation

Order Routing

Konnect ERP - Demo x

Secure | https://erpdemo.konnect-analytics.com/webui/

KONNECT ANALYTICS manufacturing order

dineshraj.s@Konnect Demo *Konnect Demo Admin

Feedback | Profile | Preference | Change Role | Log Out

Home (23) | Summary | Manufacturing Order: 80000 ... x

Manufacturing Order > Order Routing

Client: Konnect Demo Organization: Manufacturing Discrete

Manufacturing Order: 80000_Manufacturing Discrete Plant

Workflow: elevator

Manufacturing Order Activity: Cutting

Search Key: 1000001

Name: A

Description:

Comment/Help:

Active Default

Process Type:

Resource: Qty Per Batch: 1

Valid from: Valid to:

Publication Status: Under Revision Priority: 0

Document No: 1000001 Version: 0

Author: harishprabu.g

Simulation

Cost: 0.00 Working Time: 0

Overlap Units:

Duration Unit: Minute

Queuing Time: 0 Setup Time: 0

Duration: 0 Duration Limit: 0

Yield %: 100

Waiting Time: 0 Moving Time:

Activate Windows
Go to Settings to activate Windows.

Konnect ERP - Demo x

Secure | https://erpdemo.konnect-analytics.com/webui/

KONNECT ANALYTICS manufacturing order Q

dinashraj.s@Konnect Demo / Konnect Demo Admin

Feedback | Profile | Preference | Change Role | Log Out

Home (23) Summary Manufacturing Order: 80000 ... x

Manufacturing Order > Order Routing > Order Operations

Workflow: elevator Organization: Manufacturing Discrete

Search Key: 1000000

Sequence: 10

Name: Cutting

Description:

Comment/Help:

Resource: Bandsaw UOM:

Is Milestone

Is Subcontracting

isQC

Valid from: Valid to:

Priority: 0

Join Element: XOR Split Element: XOR

Activate Windows
Go to Settings to activate Windows.

Cost: 0.00 Working Time: 0

Overlap Units: 0

Queuing Time: 0 Setup Time: 0

Duration: 0 Duration Limit: 0

Waiting Time: 0 Moving Time: 0

History

Setup Time Required: 0 Setup Time Real: 0

Duration Required: 0 Duration Real: 139,986

Moving Time Required: 0 Moving Time Real:

Date Start: 12/06/2018 3:19:03 PM Finish Date:

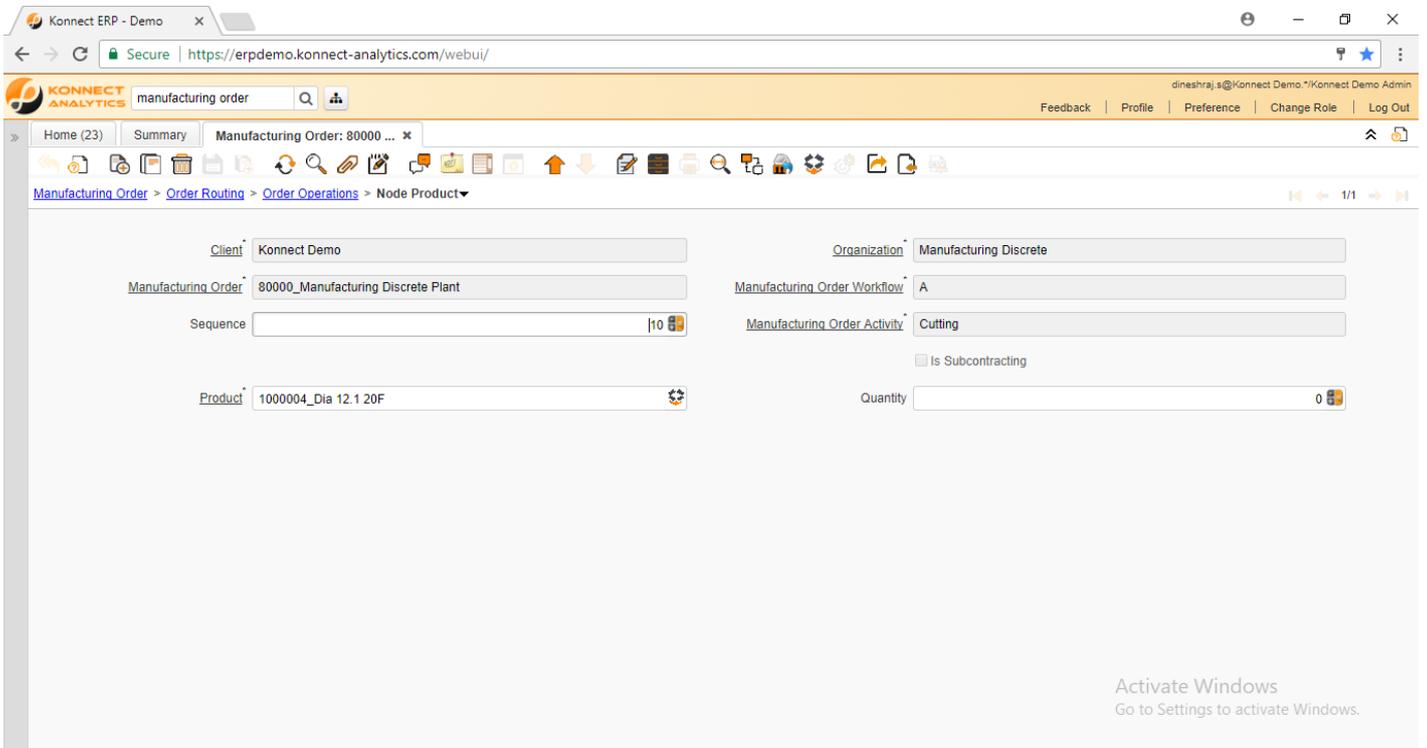
Date Start Schedule: Date Finish Schedule:

Qty Required: 10 Delivered Quantity: 8

Qty Reject: 0 Scrap %: 0

Document Status: In Progress Document Action: Complete

Activate Windows
Go to Settings to activate Windows.



Critical Fields

- 1) Name- Define the name of the Operation.For Example Grinding,turning,Milling etc.
- 2) Resource- The machine in which the operation is going to perform.

Critical & onetime setup fields

- 1) Is QC Check Box- This field will auto update if record is maintained in Manufacturing workflows routing master or You can check or unchecked this check box.If the box is checked Valid test plan needs to be mapped.
- 2) Is Subcontracting- This field will auto update if record is maintained in Manufacturing workflows routing master or You can check or unchecked this check box.If the box is checked a valid vendor needs to be mapped.

3) Node Product - This field will auto update if record is maintained in Manufacturing workflows routing master or You can add a Product and its quantity for subcontracting.

Non-Critical Fields

1) Valid From and Valid To Date

2) Setup Time Required

3) Duration Required

4) Moving Time Required

5) Description

4) Quantity Required- Data will be taken automatically from the manufacturing order qty.user can edit the quantity but not greater the the previous operation movement quantity.

Serial number/Lot number (ASI)

Zoom condition's

1) Activity control Report document for the operation will be displayed

Customization

Attributes

Home (101574) Manufacturing Order: 80020

Client: XYZ Foundation Organization: HQ

Document No: 80020 Parent MO:

Target Document Type: Manufacturing Order

Description:

Product: 1000008-Board Attribute Set Instance:

Resource/Plant: Fabrication Workflow: Fabrication

Order Parent Product > Components of the Manufacturing Order > Attributes > Order Routing > Order Operations > Node Pro

Organization	Manufacturing Order	Search Key	Name
HQ	80020_Fabrication	1000008	Board

Home (101579) Manufacturing Order: 80020 ...

Client: XYZ Foundation Organization: HQ

Manufacturing Order: Board Date Material Policy: 01/02/2019

BOM

Attribute Set Instance: Black_Black New_#392 Movement Quantity: 1

Auto Generated

Critical Fields

- 1) Manufacturing Order BOM - It specifies the Parent Product of the Manufacturing Order
- 2) Date Material Policy - It define the storage date for the Product with ASI
- 3) Attribute Set Instances - This field defines instances Attribute of an product.
- 4) Movement Quantity - This field defines the received Quantity of the product.

Critical & onetime setup fields

Non-Critical Fields

Zoom condition's

Validation