

Production and Auto Production Setup



❖ **Points that will be covered in this document:**

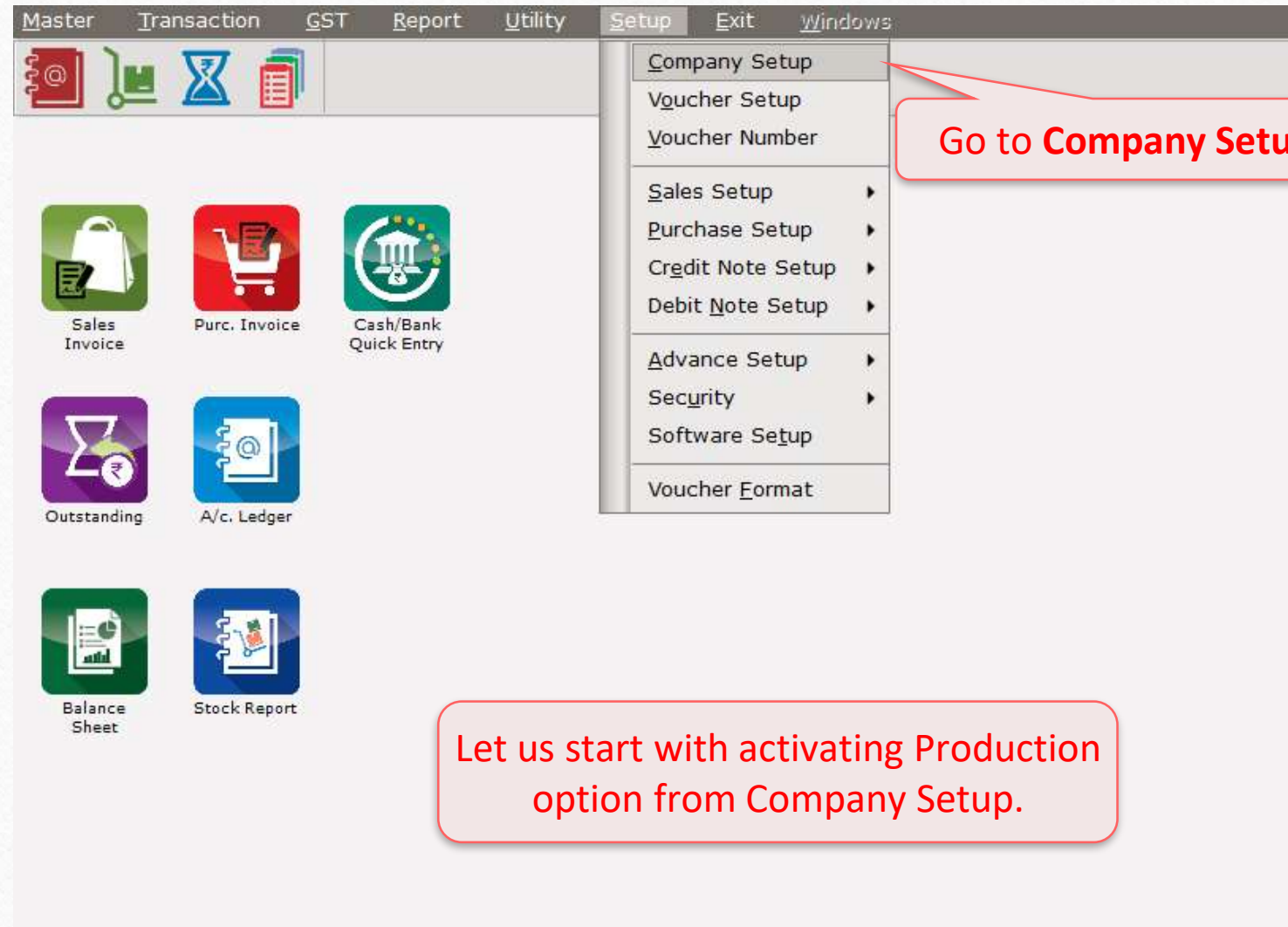
- Explanation of Production Menu
- Steps to use Production Menu
- Explanation of Process Master
- Types of Production Reports
- Explanation of Auto-production
- Steps to use Auto-production Menu

Explanation of Production Option

- ❖ The core purpose of using production option is to maintain production of inventory, generally this option is useful to those companies who have manufacturing units.
- ❖ To acquire the information about raw materials usage and manufacturing cost, production option will be used.
- ❖ This option is used for inventory calculation as well.
- ❖ Businesses who are manufacturing product have an added advantage, because this facility helps to maintain their inventory.

Explanation of Process Master

- ❖ Process Master is used to perform the production.
- ❖ Process Master is used to separate the Raw Material and Product by dividing them into Input & Output segments.
- ❖ In Input type all the Raw Material are selected to make a product as an output.
- ❖ Quantity Multiplier shows production of the entire unit. For example, in process master you need to add raw materials for single product and it later multiplies raw materials and products as per added in process.



Setup -> Company Setup -> Company Setup			
Category	Description	Value	
General Setup	Advance Options		
Advance Setup	Account with Stock	Yes	
	Bill To Bill Outstanding	No	
Advance Modules	Multiple Trading Account	No	
Master Setup	Multi Currency Required	No	
GST Setup	Free Qty Facility Req. For Purchase ?	No	
TDS/TCS Setup	Free Qty Facility Req. For Sales ?	No	
Report Setup	Stock Setup		
	Pricelist Required	No	
	Locationwise stock Required	No	
	Batchwise stock Required	No	
	Dual Stock Required	No	
	Serial Numberwise Stock Required		
	Product Classification Required		
	Weight Scale Detail		
	Weight Scale Req.?		
	Adv. Vouchers		
	Challan Required	No	
	Order Required	No	
	Quotation Required	No	
	Production Required	Yes	
	Auto Production Required	No	
	Stock Journal Required	No	
	Physical Stock Voucher Required	No	
	User Options		
	User Field Required	Yes	
	User Master Required	No	

Select Yes on Production
Required option.

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Setup -> Company Setup -> Company Setup

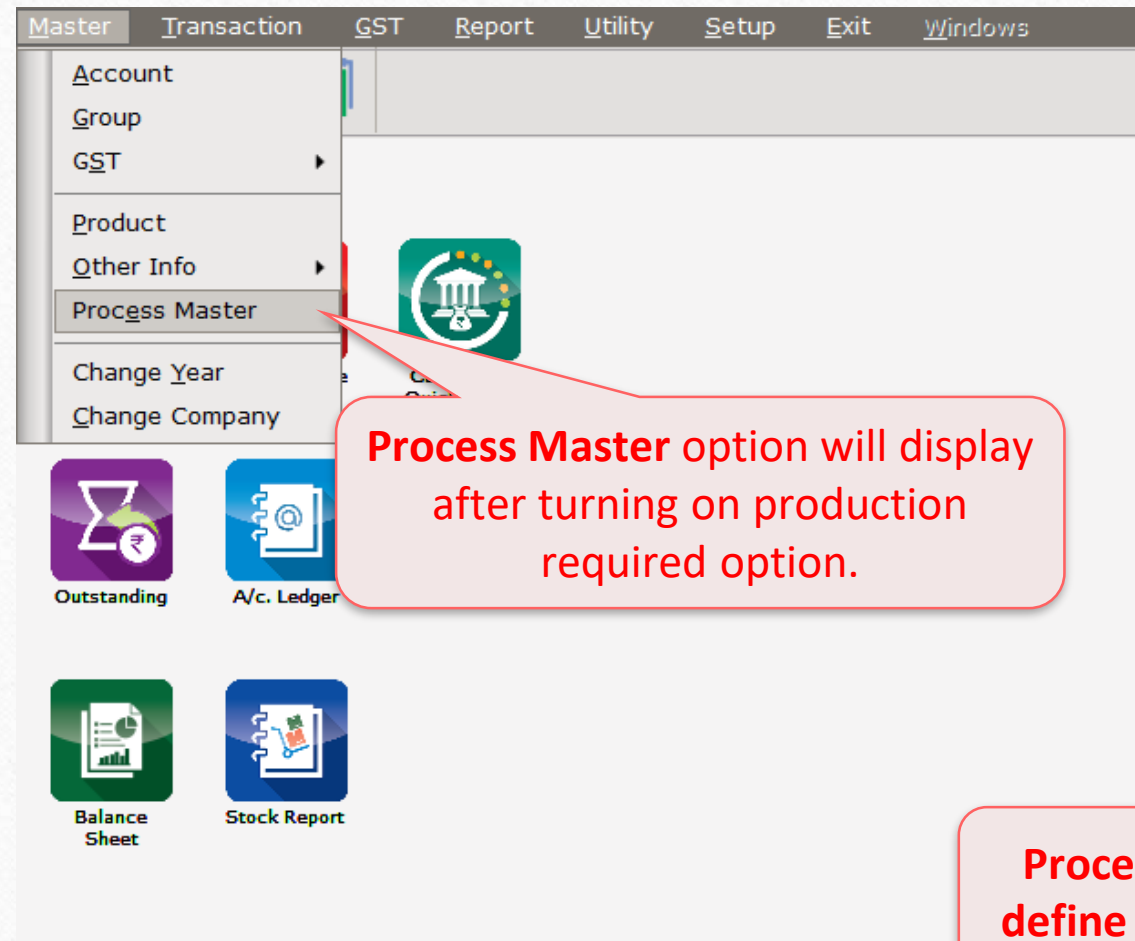
Category	Description	Value
General Setup	Advance Options	
Advance Setup	Account with Stock	Yes
Advance Modules	Bill To Bill Outstanding	No
Master Setup	Multiple Trading Account	No
GST Setup	Multi Currency Required	No
TDS/TCS Setup	Free Qty Facility Req. For Purchase ?	No
Report Setup	Free Qty Facility Req. For Sales ?	No
	Stock Setup	
	Pricelist Required	No
	Locationwise stock Required	No
	Batchwise stock Required	No
	Dual Stock	No
	Serial Number	No
	Product Code	No
	Weight Scale	
	Weight Scale	No
	Adv. Vouchers	
	Challan Required	No
	Order Required	No
	Quotation Required	No
	Product Code	Yes
	Auto Purchase	Yes
	Stock	No
	Physical Stock Voucher Required	No
	User Options	
	User Field Required	No
	User Master Required	No

Warning
Do You Want To Apply Changes To Setup?
Yes No Cancel

Click on Yes to save the changes.

Moving to Product Ledger option to see total raw materials.

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By clicking on **Add** button, you will be asked to insert Process.

[illegible]

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Process Master

Process Master

Master -> Process Master -> Add Process

Process Name Quantity Multiplier

Type	Product Name	I/O	Qty	Rate	Amount
Raw Material	Blade cutter	Input	2.000	15.00	30.00
Raw Material	Plastic container	Input	1.000	20.00	20.00
Raw Material	Plastic supporter	Input	2.000	15.00	30.00
Raw Material	Plastic Switch	Input	2.000	10.00	20.00
Product	Veg Chopper	Output	1.000	200.00	200.00

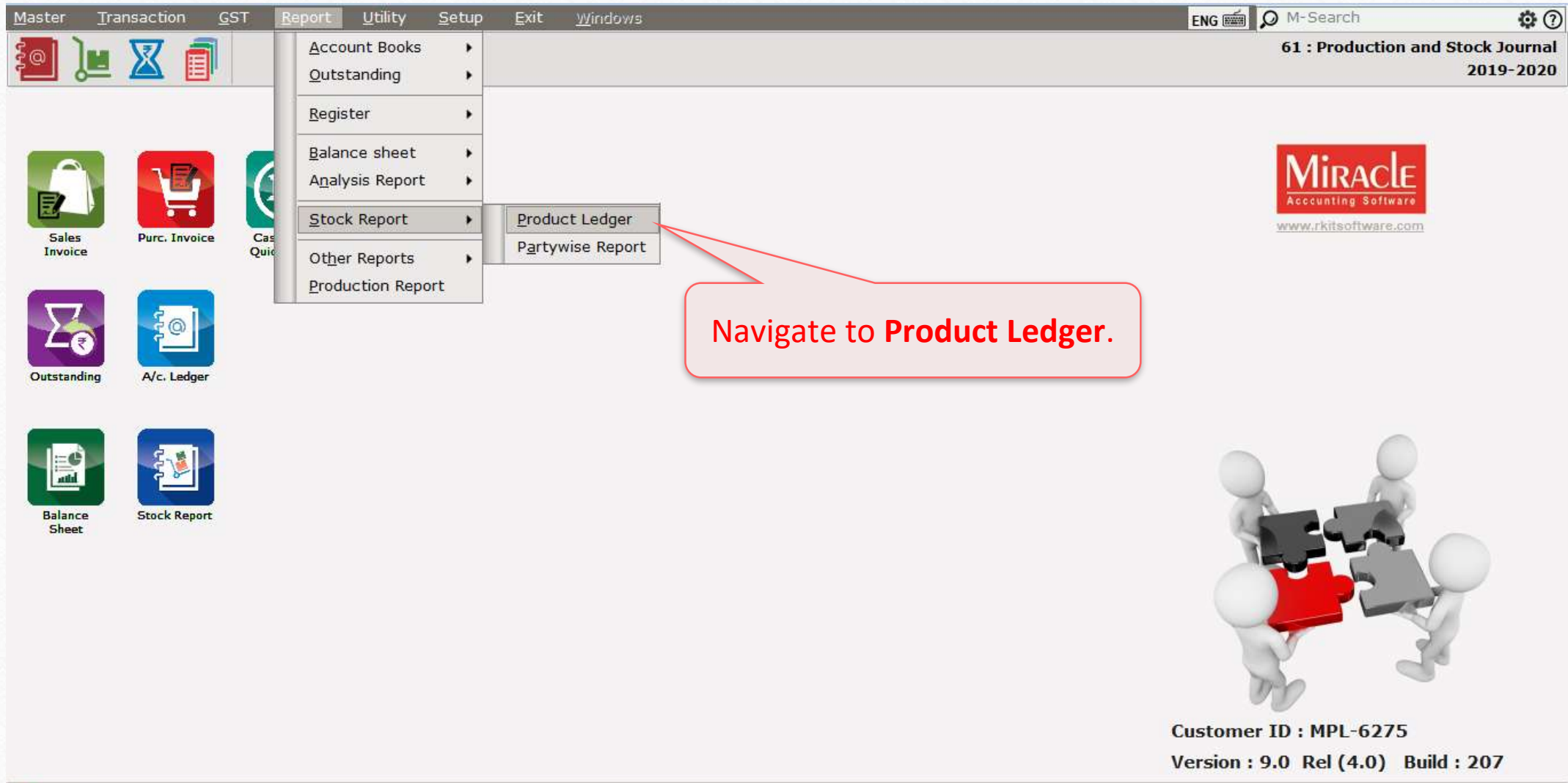
Add Process name from here.

Quantity Multiplier helps in Converting Qty as per the user's choice.

Veg chopper maker process has been added, click **OK** to confirm.

OK Cancel

Add Edit Delete Order Print Select Copy User Field Export



The screenshot displays the Miracle Accounting Software interface. The top menu bar includes Master, Transaction, GST, Report, Utility, Setup, Exit, and Windows. The 'Report' menu is open, showing a list of reports: Account Books, Outstanding, Register, Balance sheet, Analysis Report, Stock Report, Other Reports, and Production Report. The 'Stock Report' option is highlighted, and its sub-menu is open, showing 'Product Ledger' and 'Partywise Report'. A red callout box points to the 'Product Ledger' option with the text 'Navigate to Product Ledger.'.

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2019-2020

Miracle
Accounting Software
www.rkitsoftware.com

Customer ID : MPL-6275
Version : 9.0 Rel (4.0) Build : 207

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2019-2020

Report -> Stock Report -> Product Ledger -> Product Ledger Report

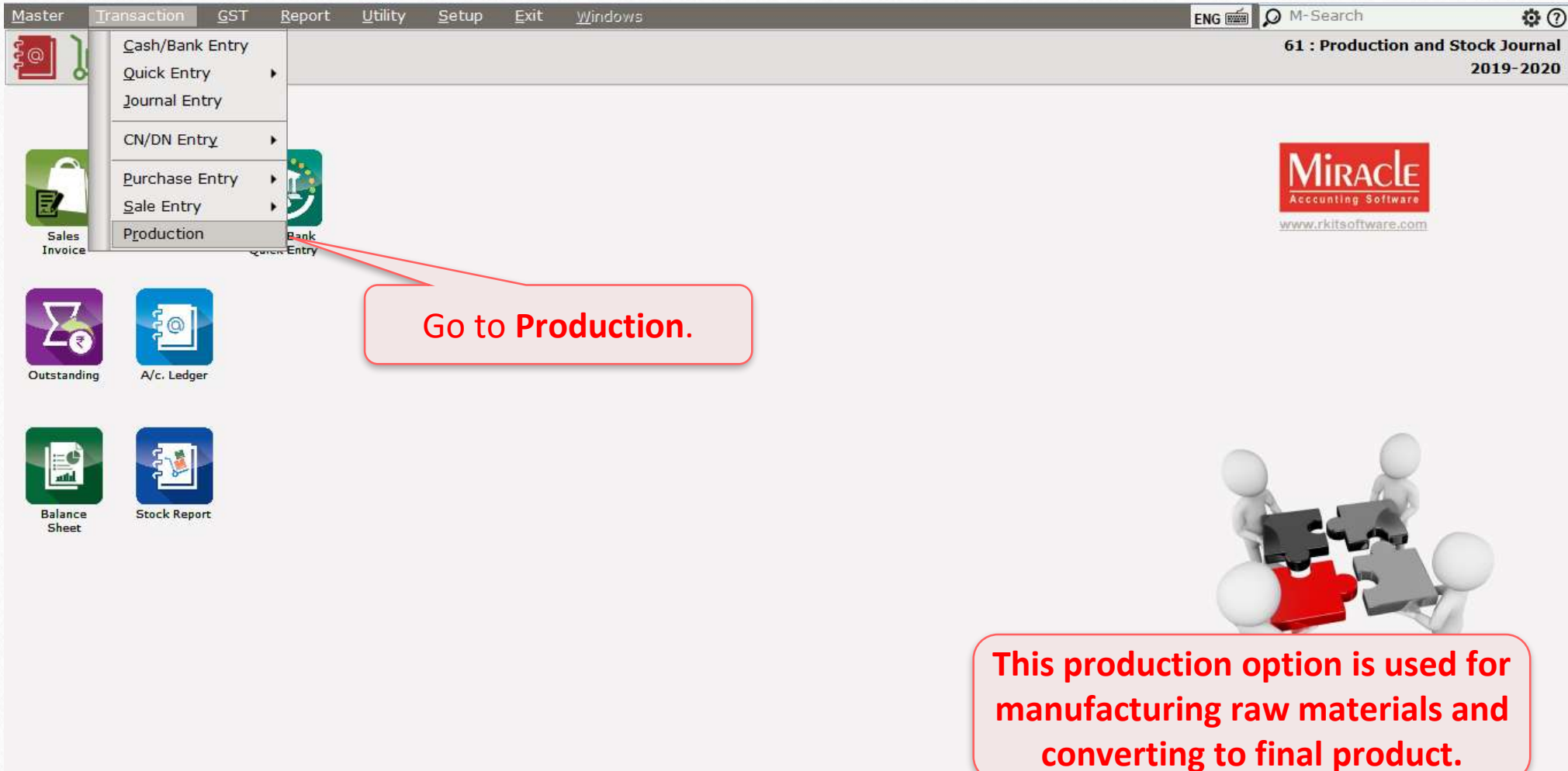
Product Ledger Report From 01/04/2019 To 31/03/2020

Product	Group Alias	Category Alias	Op. Qty	Closing Qty
Blade cutter				250.000
Plastic container				250.000
Plastic supporter				250.000
Plastic Switch				250.000
Veg Chopper				
Total				1000.000

Add Edit Delete Print Tabular Master Filter Date Order Format Next Stock Method Sp. Report

The products have been added to manufacture.

Total stock is currently 1000.



The screenshot displays the Miracle Accounting Software interface. The menu bar includes Master, Transaction, GST, Report, Utility, Setup, Exit, and Windows. The Transaction menu is open, showing options: Cash/Bank Entry, Quick Entry, Journal Entry, CN/DN Entry, Purchase Entry, Sale Entry, and Production. The Production option is highlighted. A red callout box points to the Production option with the text "Go to Production." The software title bar indicates "61 : Production and Stock Journal 2019-2020". The logo for Miracle Accounting Software is visible, along with the website address www.rkitssoftware.com. Below the menu, there are icons for Sales Invoice, Outstanding, A/c. Ledger, Balance Sheet, and Stock Report. In the bottom right corner, there is an illustration of four 3D figures standing around a table with puzzle pieces, one of which is red.

Go to Production.

This production option is used for manufacturing raw materials and converting to final product.

Add production from here.

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Transaction -> Production -> Add Production

Date: 02/10/2019 Wed
Vou No: Pro

Process:
Quantity:

Product Name
Excess
General Entry
Shortage
Veg chopper making pro

Add Edit Delete

R/I	Qty	Rate	Amount

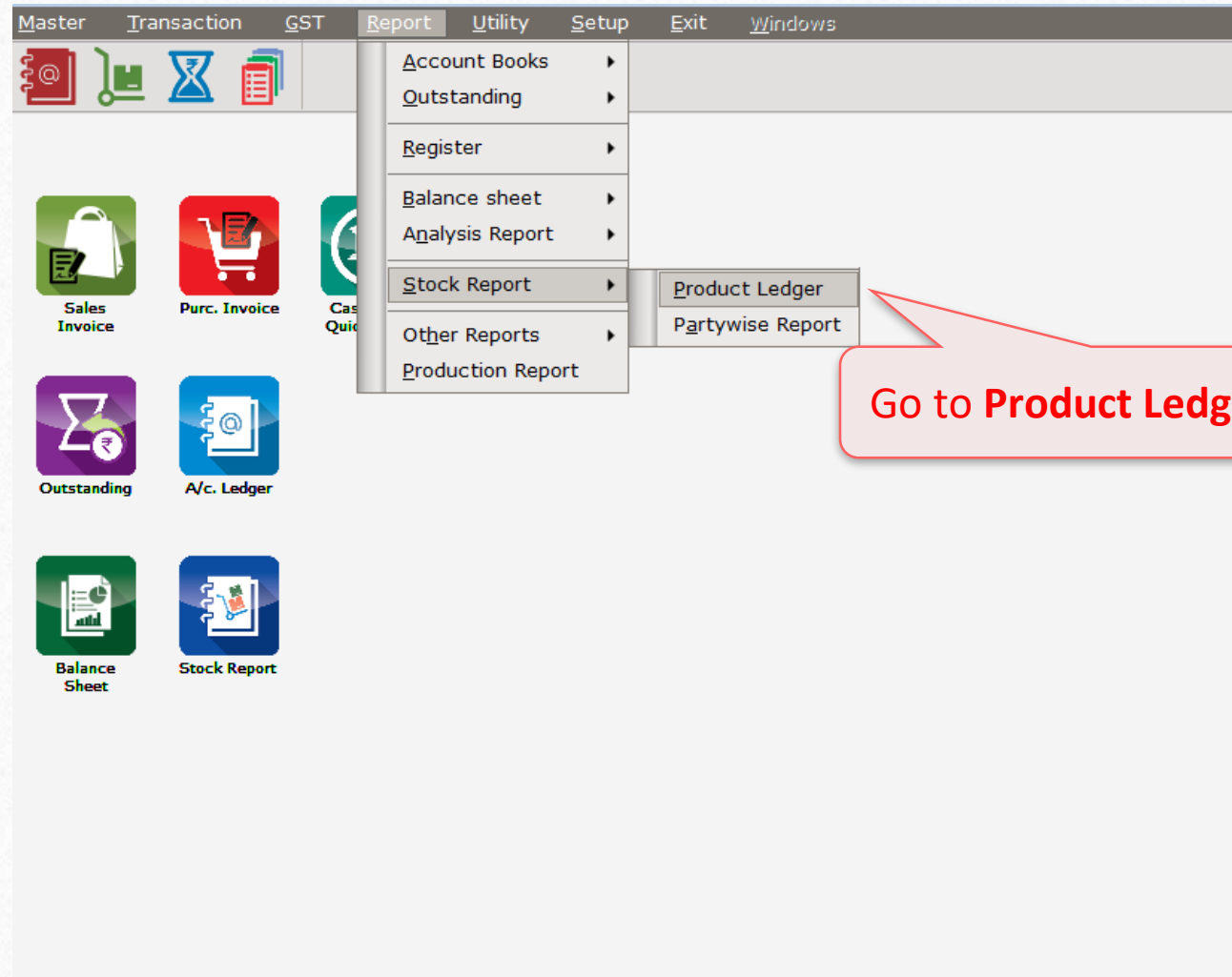
Total Entry : 0

Narration

Input	Quantity	Amount
	0.000	0.00
Output	0.000	0.00

OK Print

Select the **Process name**.



Go to **Product Ledger** option.

Report -> Stock Report -> Product Ledger -> Product Ledger Report

Product Ledger Report From 01/04/2019 To 31/03/2020

Product	Group Alias	Category Alias	Op. Qty	Closing Qty
Blade cutter				100.000
Plastic container				175.000
Plastic supporter				100.000
Plastic Switch				100.000
Veg Chopper				75.000
Total				550.000

Add Edit Delete Print Tabular Master Filter Date Order Format Next Stock Method Sp. Report

These raw materials have been deducted to create veg chopper.

After production, 75 veg choppers have been added to our stock.

The production part has been completed.

The screenshot displays the Miracle Accounting Software interface. The top menu bar includes Master, Transaction, GST, Report, Utility, Setup, Exit, and Windows. The 'Transaction' menu is open, showing options: Cash/Bank Entry, Quick Entry, Journal Entry, CN/DN Entry, Purchase Entry, Sale Entry, and Production. The 'Sale Entry' option is selected, and its sub-menu is open, showing 'Sales Invoice' and 'Sales Return'. A red callout box points to the 'Sales Invoice' option with the text 'Click on Sales Invoice option.'

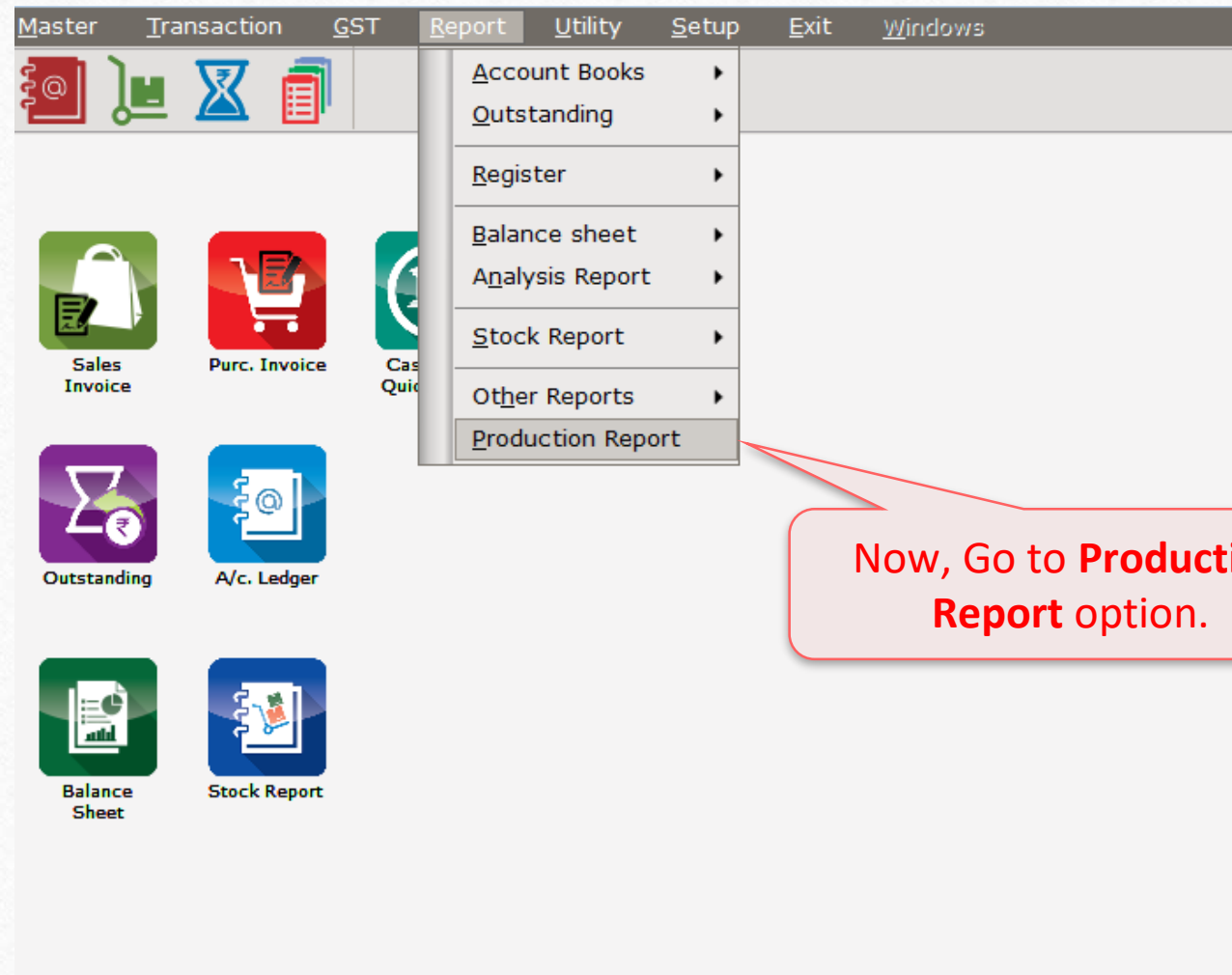
The software title bar indicates '61 : Production and Stock Journal 2019-2020'. The logo for 'Miracle Accounting Software' and the website 'www.rkitsoftware.com' are visible. The interface also shows icons for Outstanding, A/c. Ledger, Balance Sheet, and Stock Report.

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Version : 9.0 Rel (4.0) Build : 197

We have made the Sell of 50 Veg choppers now.

Explanation of Production Reports

- In production report, we will see various options like Requirement analysis, Costing, Production cost, Wastage, Consumption and Production.
- We will discuss about Consumption, Production and Requirement analysis Report.
- Consumption Report: Users can see the exact total consumption out of total production.
- Production Report: If you're selecting the type as Production, the total manufactured product will show.
- Requirement analysis: This report is used when a manufacturer wants to know how much raw material stock he needs to purchase to complete the order.



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Detailed Production Report

From 01/04/2019 To 31/03/2020

Product Name	Date	Vou No.	Quantity	Rate	Amount
Veg Chopper	02/10/2019	Pro1	75.000	120.00	9000.00
				Total	9000.00

Product Name	Date	Vou No.	Quantity	Rate	Amount
Veg Chopper	02/10/2019	Pro1	75.000	120.00	9000.00
				Total	9000.00

9000.00

Detailed Report Datewise Production Summary Date Print

After selecting the Production option, you can be able to check the total Production

Select **Consumption** to generate the report.

Consumption report can be seen in here.

- ❖ Requirement Analysis will help in production process and provide information about how much raw material is required to make finished goods.
- ❖ For ex, we want to produce 100 veg chopper, so the requirement analysis will show how much raw material would be needed to purchase to produce 100 Veg choppers.
- ❖ This facility makes easier for the user to know how much raw material would they need to fulfil client's order.
- ❖ Miracle provides detailed information about
 - Production Qty – It shows required production qty.
 - Current Stock – It shows qty of finished goods stocks.
 - Required Stock – Qty of raw material would be required to fulfil the order requirement.

Master Transaction GST Report Utility Setup Exit Windows ENG M-Search

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Report -> Production Report -> Production Report

Production Report From 01/04/2019 To 31/03/2020

Bill Date	Vou No.	Product Name	Rate	Consumption Qty	Cons.Amt	Production Qty	Prod.Amt
02/10/2019	Pro1	Blade cutter	15.00	150.000	2250.00		
02/10/2019	Pro1	Plastic container	20.00	75.000	1500.00		
02/10/2019	Pro1	Plastic supporter	15.00	150.000	2250.00		
02/10/2019	Pro1	Plastic Switch	10.00	150.000	1500.00		
02/10/2019	Pro1	Veg Chopper	120.00			75.000	9000.00
Total				525.000	7500.00	75.000	9000.00

Production Report

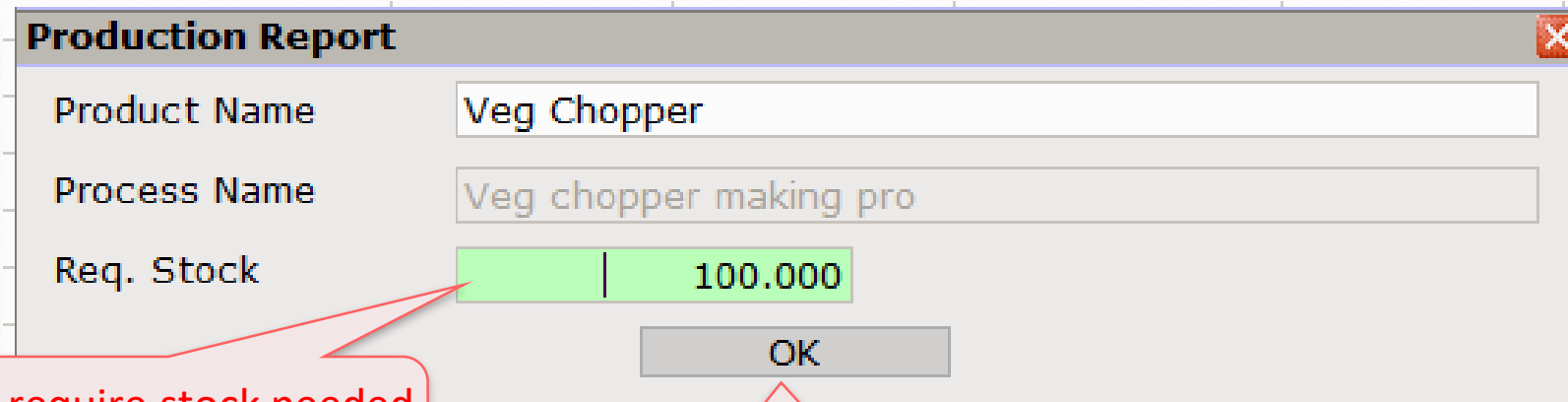
Report Type

- Requirement Analysis
- Requirement Analysis
- Costing
- Production Cost
- Wastage
- Consumption
- Production

Select Requirement Analysis option from drop-down.

Add Edit Delete Vou. Cancel Print Audit Date Filter Master Order Format Next

Production Report Process



The image shows a 'Production Report' dialog box with a title bar containing a close button (X). It contains three input fields: 'Product Name' with the text 'Veg Chopper', 'Process Name' with the text 'Veg chopper making pro', and 'Req. Stock' with a green input field containing '100.000'. Below the 'Req. Stock' field is an 'OK' button. Two red callout boxes provide instructions: one points to the 'Req. Stock' field with the text 'Enter the require stock needed for next batch.', and the other points to the 'OK' button with the text 'Click on OK to confirm.'

Product Name	Veg Chopper
Process Name	Veg chopper making pro
Req. Stock	100.000

OK

Enter the require stock needed
for next batch.

Click on **OK** to confirm.

Now, you can see following options here:

Production Qty: User requires 100 quantity of Veg chopper.

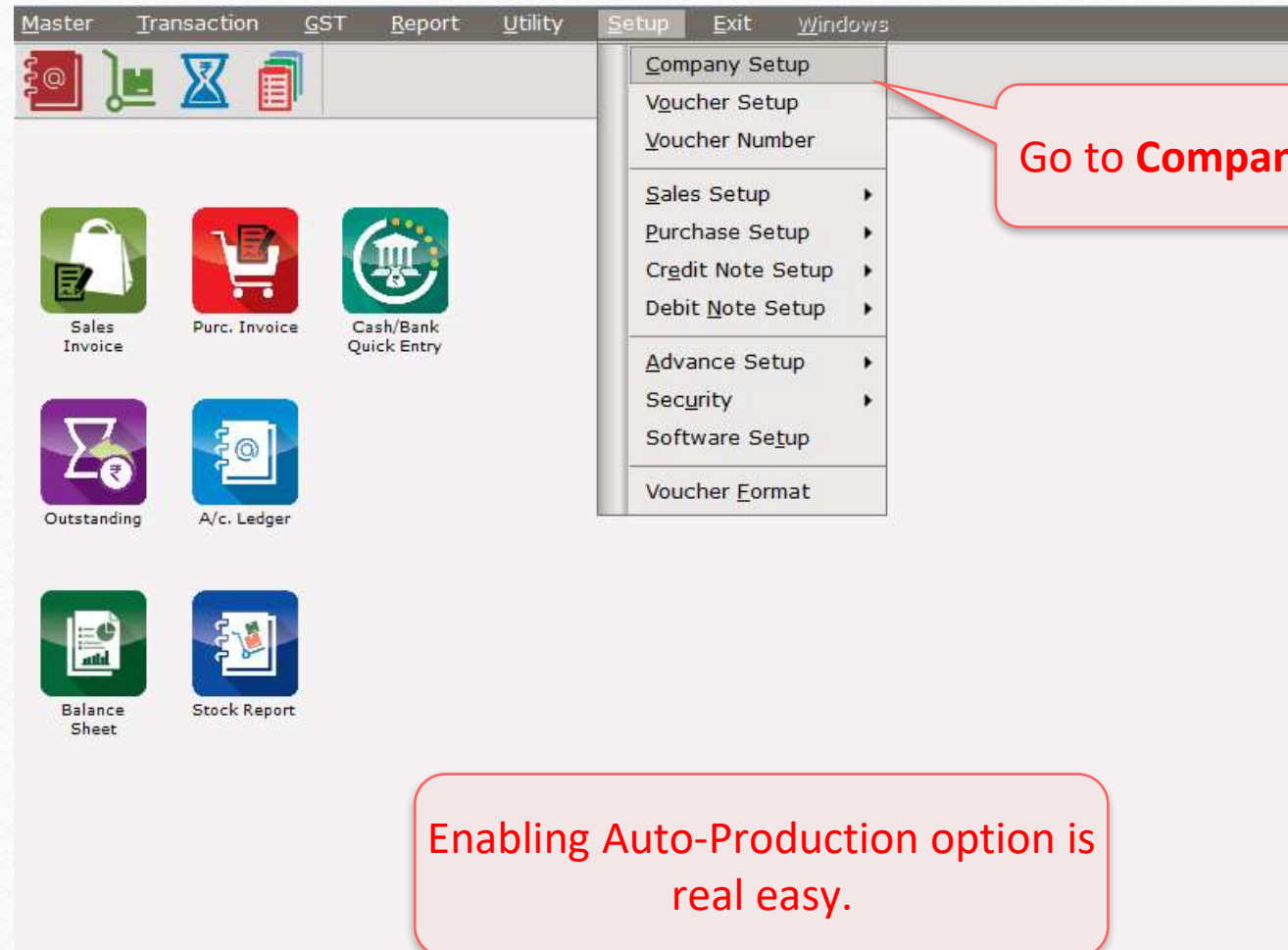
Current Stock: We have 25 Veg chopper in stock.

Required Stock: We would need 75 more to complete the order.

Let us move to Auto-Production option.

Auto-Production Explanation

- ❖ Before Enabling Auto production, user needed to create production process manually after selling the item. Now it has become easier due to Auto production option. How? We have explained below with detailed steps.



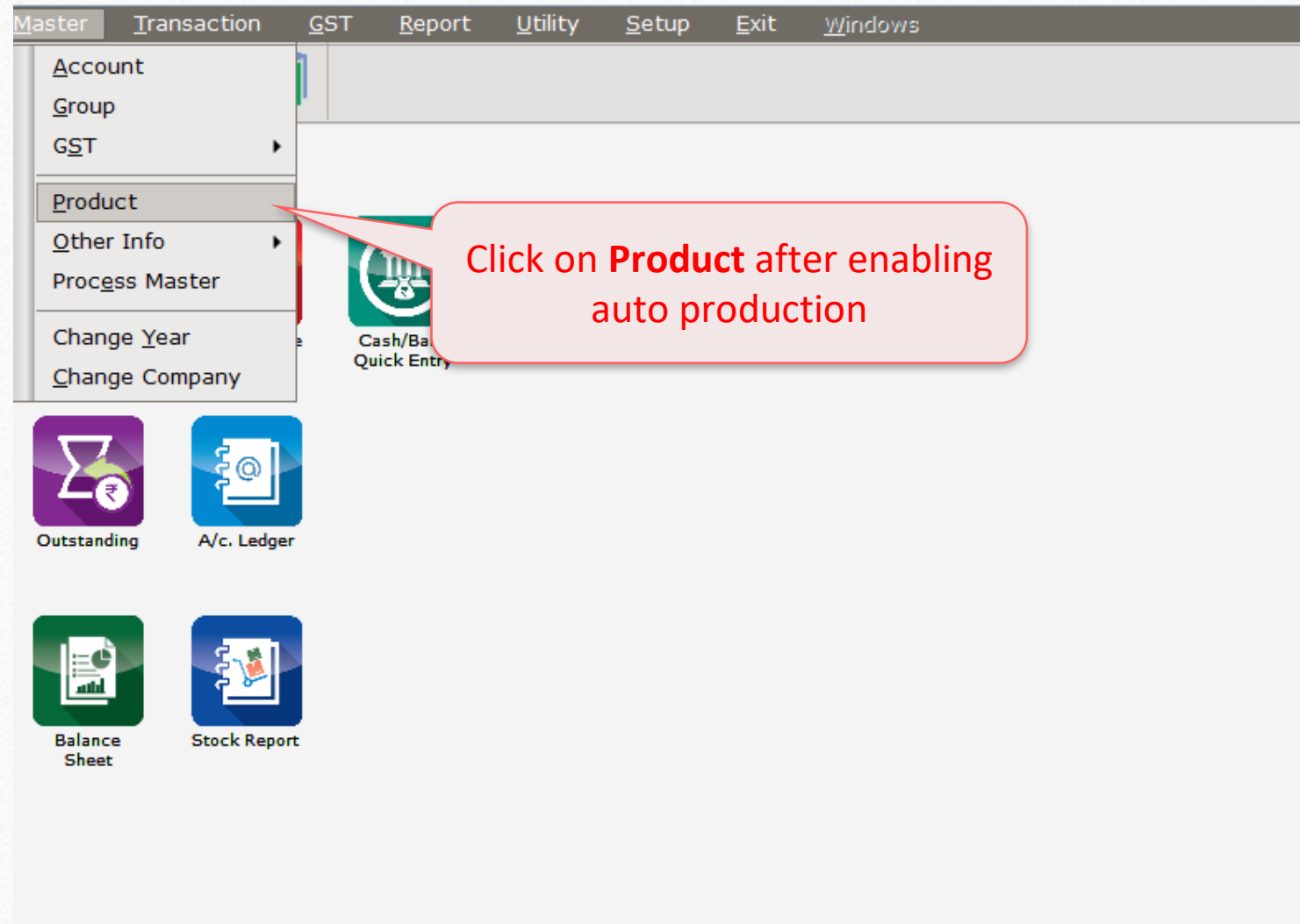
Master Transaction GST Report Utility Setup Exit Windows ENG M-Search 61 : Production and Stock Journal 2019-2020

Setup -> Company Setup -> Company Setup

Category	Description	Value
General Setup	Advance Options	
Advance Setup	Account with Stock	Yes
	Bill To Bill Outstanding	No
Advance Modules	Multiple Trading Account	No
Master Setup	Multi Currency Required	No
GST Setup	Free Qty Facility Req. For Purchase ?	No
	Free Qty Facility Req. For Sales ?	No
TDS/TCS Setup	Stock Setup	
Report Setup	Pricelist Required	No
	Locationwise stock Required	No
	Batchwise stock Required	No
	Dual Stock Required	No
	Serial Numberwise Stock Required	No
	Product Classification Required	No
	Weight Scale Detail	
	Weight Scale Req.?	No
	Vouchers	
	Vouchers	
	Billan Required	No
	er Required	No
	Quotation Required	No
	Production Required	Yes
	Auto Production Required	Yes
	Stock Journal Required	No
	Physical Stock Voucher Required	No

VERSION : 3.0 RC (4.0) Build : 197

Select Yes to Auto production required option



Click on **Edit** button.

Edit Product's detail - Veg Chopper

Main Details

Name: Veg Chopper

Alias:

GST Commodity: GS

Group Name:

Category Name:

Stock Options

Stock Required: Yes

Other Details

Rate

Purchase Rate: 120.00

Sales Rate: 200.00

Edit Other Detail of - Veg Chopper

Stock Detail

Minimum Stock: 0.000

Reorder Level: 0.000

Production Detail

Auto Production: Yes

Process Name:

Rate Conversion

Sales Conversion Factor: 1.00

Purchase Conversion Factor: 1.00

Stock Conversion Factor: 1.000

Stock = Conversion Factor * Purchase

OK

Select Yes in Auto production option and click OK to save the changes.

- After selecting YES you can create a production voucher automatically when you sell this item.
- Select a production's process name from the product. Then selected process' production entry will automatically be created when you sell the product.
- **Note :** Auto production voucher will not created if the product contains advance stock option like Batch / Location / Serial no. stock.

Edit Product's detail - Veg Chopper

Main Details

Name

Alias

GST Commodity

Group Name

Category Name

Stock Option

Stock Required

Edit Other Detail of - Veg Chopper

Stock Detail

Minimum Stock

Reorder Level

Production Detail

Auto Production

Process Name

Rate Conversion

Sales Conversion Factor

Sales Rate = Rate / Conversion Factor

Purchase Conversion Factor

Purchase Rate = Rate / Conversion Factor

Stock Conversion

Stock Conversion Factor

Stock = Conversion Factor * Purchase

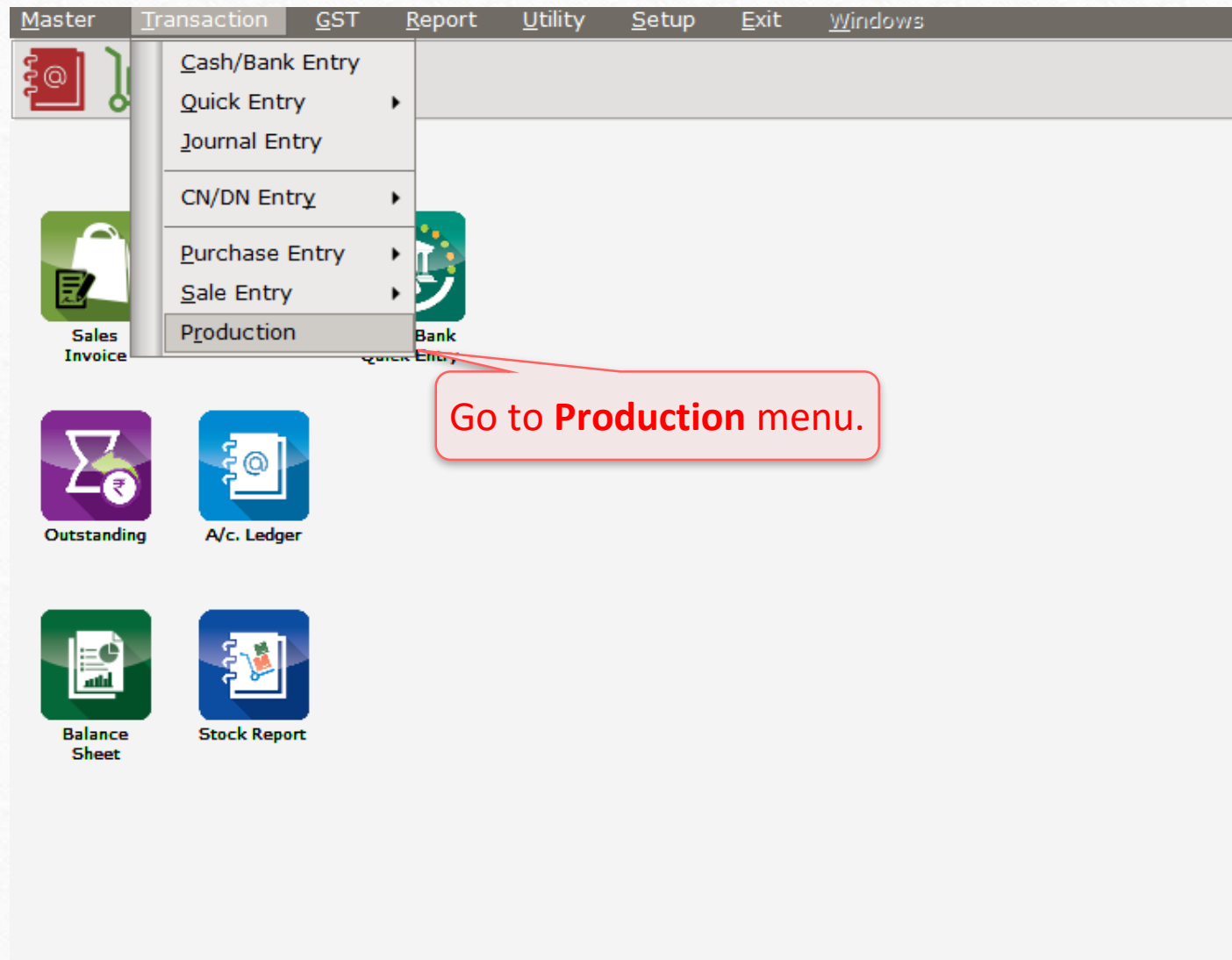
OK

Other Details

Select the **Process Name**

Click on **OK**.

Moving to sales entry.



Select the Process.

Transaction -> Production -> Edit Production

Date: 02/10/2019 Wed Process: Veg chopper making pro
Vou No: Quantity: 50.000 Refresh

Product Name	Type	R/I	Qty	Rate	Amount
Blade cutter	Raw Material	I	100.000	15.00	1500.00
Plastic container	Raw Material	I	50.000	20.00	1000.00
Plastic supporter	Raw Material	I	100.000	15.00	1500.00
Plastic Switch	Raw Material	I	100.000	10.00	1000.00
Veg Chopper	Product	R	50.000	120.00	6000.00
Total Entry : 1/5			-300.000		1000.00

Narration
Bill No. GT/1

Quantity: 350.000 Amount: 5000.00
Quantity: 50.000 Amount: 6000.00
OK Print

Warning

Voucher is created by another module
Cannot Edit/delete from here

OK

The warning appears since we have enabled Auto – production.
We have discussed the reason in next slide.

Transaction -> Production -> Edit Production

Date: 02/10/2019 Wed Process: Veg chopper making pro
Vou No: Quantity: 50.000 Refresh

Product Name	Type	R/I	Qty	Rate	Amount
Blade cutter	Raw Material	I	100.000	15.00	1500.00
Plastic container	Raw Material	I	50.000	20.00	1000.00
Plastic supporter	Raw Material	I	100.000	15.00	1500.00
Plastic Switch	Raw Material	I	100.000	10.00	1000.00
Veg Chopper	Product	R	50.000	120.00	6000.00
Total Entry : 1/5			-300.000		1000.00

Narration
Bill No. GT/1

Warning
Voucher is created by another module
Cannot Edit/delete from here
OK

As soon as the user enables Auto production and make a sale of a product the Process gets created Automatically and user can not delete the Production entry directly.

Input Quantity 350.000 Amount 5000.00
Output Quantity 50.000 Amount 6000.00
OK Print

For particular sales entry, if a user does not want to enable Auto-production, he can use the **Shortcut key – Ctrl + B** to remove the Auto-production entry.

**If you are still finding difficulties to set up Production/Auto Production..
Kindly contact your Software Vendor right away.**





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 <https://www.youtube.com/channel/UCWB9FJbbVCOPvgWKUdeA31w>



thank you!