How to manage BOM of Items for Garment store?



Many a times in Garment business, you purchase an Item containing set of Items where a set may contain items of different colors, sizes etc. To handle such situations, HDPOS smart has a feature called BOM, with which you can easily specify the number of Items containing in the set.

To manage BOM of Items, follow the below steps:

Step 1: Define BOM for an item.

1. Run HDPOS smart and click on Set-Up button.

HDPOS Sr	nart						- • · · · ·
-	Hyper Drive Fashions		Invoice # : Hyp-1000	<u>)24</u>	Date :	<u>18/04/2018</u>	?
FASTION	#167, Hyper Drive lane, 2nd Cross, S	obha Apartment	Barcode :				Alt+B
Fastion	Road, Sarjapur ORR Bellandur, Beng	aluru, Karnataka,	Search Code :	ſ	Sear	ch with Stock	At+I At+T
	Login : HDAdmin Cash Register	: 01 - Manager's Drawer					
😐 🚇 🗉		I I I I I I I I I I I I I I I I I I I	🎒 🙀 🗒	HDPOS smart	Change	Remove	
S No. Baro	ode Item Name	Qty / Measu Weight Unit	uring Unit Price with Tax	Total with Tax	Quantity F2	F4	Show Stock
					Hold Invoice F6	Pick Held Invoice F7	Cancel Invoice F10
					Show Tax Details	Show Offer Details F12	Set-Up
							1

2. From the 1st page of **Set-Up**, select **Items** and click on **Add Item** button.



3. From the Add New Item screen, enter the Item Name and select the Category.

	Name :	U.S. Polo Assn. 3 pcs set		Item Name Template
Item Ur	nique Name :	U.S. Polo Assn. 3 pcs set		
Item G	Group Name :	U.S. Polo Assn. 3 pcs set		Group Name Template
Regiona	al Language :			Settings
	Category :	Kids	Search Code :	



4. From the Item Attributes section, check the checkbox HasBOM.

ltem Attributes	
Is Active Not For Sale Is Purchased Is HasBOM Is Auto Make Is Auto Break Is Is Gift Card Is Auto Make Is Auto Break Is	s Service Item s Sortable Item I Has Manual Batch I Has Auto Batch Create Time Token
Has Label	Need To Print Barcode Sticker
🔲 Is Measured at the time of sale 🔲 Use Measuring deno	mination 🔲 Weighing scale used while selling
Is a Kit Provides AMC Is AMC Item	
Only For Online Shop Not For Online Shop	llow to purchase on eShop when not in stock

5. Once HasBOM checkbox is checked, BOM button will be enabled. Click on BOM button.

Item Attributes	
🔽 Is Active 🔲 Not For Sale 🛛 Is Purchased 🔲 Is Service Item	
BOM Is Auto Make 🔲 Is Auto Break 🔲 Is Sortable Item 🔲 Has Ma	nual Batch 🔲 Has Auto Batch
🔲 Is Gift Cala	Create Time Token
Has Label Need To	o Print Barcode Sticker
🔲 Is Measured at the time of sale 📄 Use Measuring denomination 👘 Weighin	ng scale used while selling
🔲 Is a Kit 📄 Provides AMC 📄 Is AMC Item	
Only For Online Shop Not For Online Shop	when not in stock

- 6. From BOM Management screen, select item by Item Name/Barcode/Search code for BOM.
- 7. The items will be listed in the grid and enter the quantity required for the BOM.

7 🧈 📰 📰 💶									
Barcode :									
Item Name :									
Search Code :									
Barcode : T00163	Item Name	e : U.S. Polo Ass	n. 3 pc:	s set	Category : K	ìds			
1.00 Qty of 'U.S. Polo Ass	n. 3 pcs set 'Contains Fo	llowing List of Item	IS						
	1								**
			Sal	Unit	Last	Is		Item Level	Level
Name	Barcode	Quantity	Me: Uni	Purcha Price	Purchase Price	AutoBreak	Has BOM	Purchase Price	Sales Price
.S. Polo Assn. Black3-4 Y	T00161	1	Qty	495.38	495.38	No	No	495.38	856
.S. Polo Assn. Blue3-4 Y	T00162	1	Qty	495.38	495.38	No	No	1,486.14	2,568
								405.00	
.S. Polo Assn. Pink3-4 Y	T00133	1	Qty	495.38	495.38	No	No	495.38	856
.S. Polo Assn. Pink3-4 Y All values below are for '1' unit o Making Cost	f current item with Bar	code : T00163 se Price	Qty	495.38	495.38 om BOM Basic Sales F	Price	No	495.38	856
.S. Polo Assn. Pink3-4 Y All values below are for '1' unit of Making Cost Labour Charge : 0.	f current item with Bar From BOM Purcha Purcha including ma	code : T00163 se Price ase Price king cost :	Qty 2,476	495.38 Frc	495.38 m BOM Basic Sales P Basic Sales P including making	Price ice cost : 4,28	No 10.95	495.38	856.
.S. Polo Assn. Pink3-4 Y All values below are for '1' unit o Making Cost Labour Charge : 0. Packaging Charge : 0.	f current item with Bar From BOM Purcha Including ma 00 Pro	code : T00163 se Price ase Price king cost : fit Margin :	2,476	495.38	495.38 m BOM Basic Sales P Basic Sales P including making Disco	hice rice post : 4.28 punt : 0.00	No 10.95 %	495.38 Weight	:
.S. Polo Assn. Pink3-4 Y All values below are for '1' unit o Making Cost Labour Charge : 0. Packaging Charge : 0. Intal Making Charge : 0.	f current item with Bar From BOM Purcha Including ma 00 Pro Suggested Basic Sa	code : T00163 se Price ase Price king cost : fit Margin :	2,476 0.00 1 2,476	495.38 .90 Fro % .90 Sug	495.38 om BOM Basic Sales P Basic Sales P including making Disco ggested Basic Sales P	No Price rice sost : 4.28 punt : 0.00 rice : 4.21	No 10.95 % 80.95 Current E	495,38 Weight Basic Sales Price	: 2,568.
.S. Polo Assn. Pink3-4 Y All values below are for '1' unit of Making Cost Labour Charge : 0. Packaging Charge : 0. Fotal Making Charge : 0.	f current item with Bar From BOM Purcha Purchi including ma 20 00 Suggested Basic Sa	toode : T00163 se Price see Price fit Margin :	2,476 0.00 3 2,476 pply	495.38 .90 % .90 Sug	495.38 m BOM Basic Sales F Basic Sales P including making Discr ggested Basic Sales F	hice ice cost : 4,28 punt : 0.00 ice : 4,24 Apply	10.95 % 80.95 Current E Nev	Weight Jasic Sales Price Jasic Sales Price	: : 2,568. : 2,568.

Here in the above example, 1 qty of U.S Polo Assn 3pcs set will have 3 different items of 1 qty of black, blue and pink color.

8. After filling all the details in the Add item screen, click on **Create**.

Note: Here the Item for which Item attribute **'HasBOM'** is checked will be the parent item and the items added in BOM management screen will be the child items to its parent item.





Step 2: Create GRN for the item
9. From the 1st page of the Set-Up, select GRN and click on Add Simple GRN.

10				
🛒 GRN Manager				
020	= <u>></u> 6 6 (+ +		
-			Show Only Held	
		Business Location	GRN Number	Date V
Items	GRN	Hyper Drive Fashions	Hyp-R00008	31/07/2017 03:26 PM
1	_	Hyper Drive Fashions	Hyp-R00007	30/07/2017 04:41 PM
Manage Stock	Transfer Stock	Hyper Drive Fashions	Hyp-R00006	24/07/2017 03:39 PM

- **10.** From New GRN window:
 - Select the item and enter the Received paid Qty/Weight.
 - Select Supplier and Warehouse.
 - Click on Save.

🛒 New GRN						
H	i 🗊 📼 🛃 📜 🔳 📰	+ 🔒 📐 12121	*			?
Select Business	Location : Hyper Drive Fashions	Str	ate Code : Kama	ataka - 29		
GRI	Number : Hyp-R00010		Date : <u>18/04</u>	/2018		
Filter H	ierarchy :	Received Items	On Date : 18/0	4/2018		
	Barcode :			ecoive teme with evi	ating Rurahana Orde	-
l t	m Name :	PO	Number :	CCCIVE REINS WILL CA	Add All Iter	18
By Template Sea	ch Code :		Question Guest	iar Eachian Hausa		
Supplier Invoice	Number :	L	Supplier: Gwa	ior rashiori House		~
Supplier Invo	ice Date : 18/04/2018	Payme	nt lems: 30	days	Lable for Rev	erse Charge
GST Purchase	Category : Input 🗸	Wa	arehouse : Hype	r Drive Fashions		
Auto Save in Draft	Every 2 Minutes 🔽 Keep Focus on Last Added Item 📗	Show Images	lte	em Entry By Template	Create Item	lf not Exist
S No. Barcode	Item Name Rec Pai Qty	ceived d //Weight	Item Unit Price Before Tax	Item Level Discount Percent	Invoice Level Discount Percent	SubTotal Before Tax
1 T00163	U.S. Polo Assn. 3 pcs set	5 Qty	y 1,486.14	0	(7,430.70
<						•
Number of Packages	5.00 Discount On Total Before	e Tax :		SubTota	al Before Tax :	7,430.70
Receiving Employee	Discount Pe	ercent 0.00	Apply	Tota	Tax Amount :	0.00
Note :	Discount Fi	at 0.00	Discount		SubTotal :	7,430.70
	Pick Message Invoice Discount A	Amount: 0.00		Round Off Adjust	ment Amount :	0.00
	Current Advance With S	upplier: 0.00			Total Amount :	7,430.70
Place of Supply :	amataka - 29 Additional Charges :	0.00 🔲 Apply For Effer	ctive Price	Use Supplier Adva	ance Amount :	0.00
	Clone	Hold Save In Dr	aft (Ctrl+S)	Pay In Cash Save & Print (F5)	G Total : Save (F8)	7,430.70 Cancel





- 11. You can see the stock of the item in the Manage Stock module.
 - From the 1st page of **Set-Up**, select **Manage Stock**.

• Search for the item and you will see the stock present.



Step 3: Create Break document.

12. From the 2nd page of the **Set-Up**, select **Make and break.**



13. From Make and Break Manager, click on Add New Break.

🛒 Make and Break Manager	
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1 2 3 4 5	
	Type Business Document Location Number
Warehouses Item Locations	



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14. Select the item with BOM by Item Name/Barcode/Search code. The item will list in the grid.

New Break				
Select Business Location : Hyper Drive Fashions				?
Make And Break Number : <u>Hyp-M00001</u>	Date :	18/04/2018		
Barcode :	Warehouse :	Hyper Drive Fashion	8	
Item Name :	 Employee :			
Search Code :	 Made Date :	18/04/2018		
Barcode ItemName	Batch Number	Expiry	Available Otv	Quantity
00163 U.S. Polo Assn. 3 pcs set	TUTIO		5.00	5.00

- 15. Click on quantity and Change Item Quantity window will appear.
- 16. Enter the Quantity and click on Change.

🛒 Change	e Item Quantity
Code :	T00163
Name :	U.S. Polo Assn. 3 pcs set
Quantity :	5
	Change (F8) Cancel

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- 17. Click on **OK** button from **New Break** window.
- 18. Now if you check Stock, the quantity will be increased for the BOM items and the Parent item stock will get reduced by the quantity used in Break document.

• • •				Warehousew	ise Item Stock			
		'	List of Warehouses					
		Do Not Sho	w Stock Correction Warehouses	Show only it	ems to be reordered			
T				Show Inacti	ve items only			
	<u> </u>		Search ! ->	Show Nega	tive stock only			
Items	GRN	Business		Show Stock	Expiring from to	Days		Search
		Location	Warehouse A	Do not Show	v Zero Stock 📃 Show	Images		
	-	Name Hyper Drive	Hyper Drive	Barcode	Name 4	Quantity	Sales	Search
	-	Fashions			U.S. Polo Assn. 3	(Measuring Unit	Code
Manage Stock	Transfer Stock	Hyper Drive	Hyper Drive	T00163			Qty	
		Fashions	Correction	T00161	U.S. Polo Assn. Black3-4 V	5	Qty	
	- <u>-</u>		Warehouse 1		U.S. Polo Assn.	-		
Cash Basisters	Calus Invesions			100162	Blue3-4 Y	5	Qty	
Cash Registers	Sales Invoices			T00133	U.S. Polo Assn. Pink3-4 Y	5	Qty	



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Note: In case if in your business you receive items of Parent Item having child items of varying quantity. i.e The child item quantity varies on every purchase of the parent item. In this case, after creating GRN of the parent item, you will have to change the BOM definition of the parent item before creating Break document.

19. From the 1st page of the Set-Up, click on the items and from Item manager select the item and edit the item.

🛒 Manage Items								×
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123	4 5	🔲 🚺 🐨 🔀	-					
		Category			ltems			
		Show All	Show Inactive Items	Only Show Purchase P	u.s.		Search	! ->
items Gi	GRN	Category Name	Item Name	Barcode	Search	MRP	Sales	Sales
	Ļ	Accessories	U.S. Polo Assn. 3					
		Gift Cards	pcs set					Qty
Manage Stock	Transfer Stock	Kids	U.S. Polo Assn. Black3-4 Y	T00161		899.00	899.00	Qty
Ē		Men	U.S. Polo Assn.	T00162		899.00	899.00	Otv
		Women	Blues-4 Y					~~~
			Pink3-4 Y	T00133		899.00	899.00	Qty
Cash Registers	Sales Invoices							

20. From the Edit Item screen, click on the **BOM** from Attribute section and the **BOM manager** screen will be displayed. Change the Quantity as required.

21. Click on **OK**.

¥ 🛃 🗊 🖬 🗖										
Barcode : Item Name : Search Code :										
Barcode : T00163	shirt set ' Co	Item Name : Antains Following List of Ite	3 pcs shirt set ems			Category : K	ids			
Name		Barcode	Quantity	Sal Mei Uni	Unit Purcha Price	Last Purchase Price	Is AutoBreak	Has BOM	Item Level Purchase Price	Item Level Basic Sales Price
J.S. Polo Assn. Black3-4 Y	(T00161	2	Qty	495.38	495.38	No	No	990.76	1,712.
J.S. Polo Assn. Blue3-4 Y		T00162	3	Qty	495.38	495.38	No	No	1,486.14	2,568.
U.S. Polo Assn. Pink3-4 Y T00133										
J.S. Polo Assn. Pink3-4 Y		T00133	1	Qty	495.38	495.38	No	No	495.38	856.
J.S. Polo Assn. Pink3-4 Y All values below are for '1 Making Cost	' unit of cu	rrent item with Barcod	le : T00163 Hice Price	Qty	495.38	495.38 m BOM Basic Sales F Basic Sales P	No Price	No	495.38	856.
J.S. Polo Assn. Pink3-4 Y All values below are for '1 Making Cost Labour Charge :	' unit of cu	rent item with Barcod From BOM Purchase P Purchase including making	e : T00163 rice Price cost :	2,972	495.38 Frc 2.28	m BOM Basic Sales F Basic Sales P including making	Price Price post : 5,13	No 7.14	495.38 Weight	:
J.S. Polo Assn. Pink3-4 Y All values below are for '1 Making Cost Labour Charge : Packaging Charge :	' unit of cu	rrent item with Barcod From BOM Purchase P Purchase including making Profit M	e : T00163 hice Price cost : largin :	2,972 0.00	495.38 Frc 2.28 %	495.38 m BOM Basic Sales P Basic Sales P including making Disco	No Price ice cost : 5,13 punt : 0.00	7.14 % Current F	Weight	

- 22. Click on **Update** from Edit Item screen.
- 23. Go to 2nd page of Set-Up, click on **Make and Break** and click on **Add New Break**.

🛒 Make and Break Manager	
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1 2 3 4 5	





Pick Message

25. Now the stock will be managed accordingly.

Print

Barcode Sticker F12

🛒 New Break

Change Quantity F2

Remove Item F4

Manage Stock									
	۹ 🖻	🎫 🛃	G G <mark>'1</mark> 📕	💷 🔄 🛯	4 🛓	🔟 🐮 対	🎫 🗷 😼	•	
1 2 3	4 5	List o	f Warehouses	Warehousewise Item Stock					
-de-		Do Not Show Sto	ck Correction Warehouses	Show only items to be reordered Show Inactive items only					
	•••		Search ! ->	Show Negative stock only					
Items	GRN	Business Location	Warehouse	Do not Show Zero Stock Show Images				Search ! ->	
	-	Hyper Drive Fashions	Hyper Drive	Barcode	Name A	Quantity	Sales Measuring Unit	Search Code	
Manage Stock	Transfer Stock	Hyper Drive	Hyper Drive	Т00163			Qty		
		Fashions	Correction	T00161	U.S. Polo Assn. Black3-4 Y	10	Qty		
			Warehouse M	T00162	U.S. Polo Assn. Blue3-4 Y	15	Qty		
Cash Registers	Sales Invoices			T00133	U.S. Polo Assn. Pink3-4 Y	5	Qty		
22	-								

