

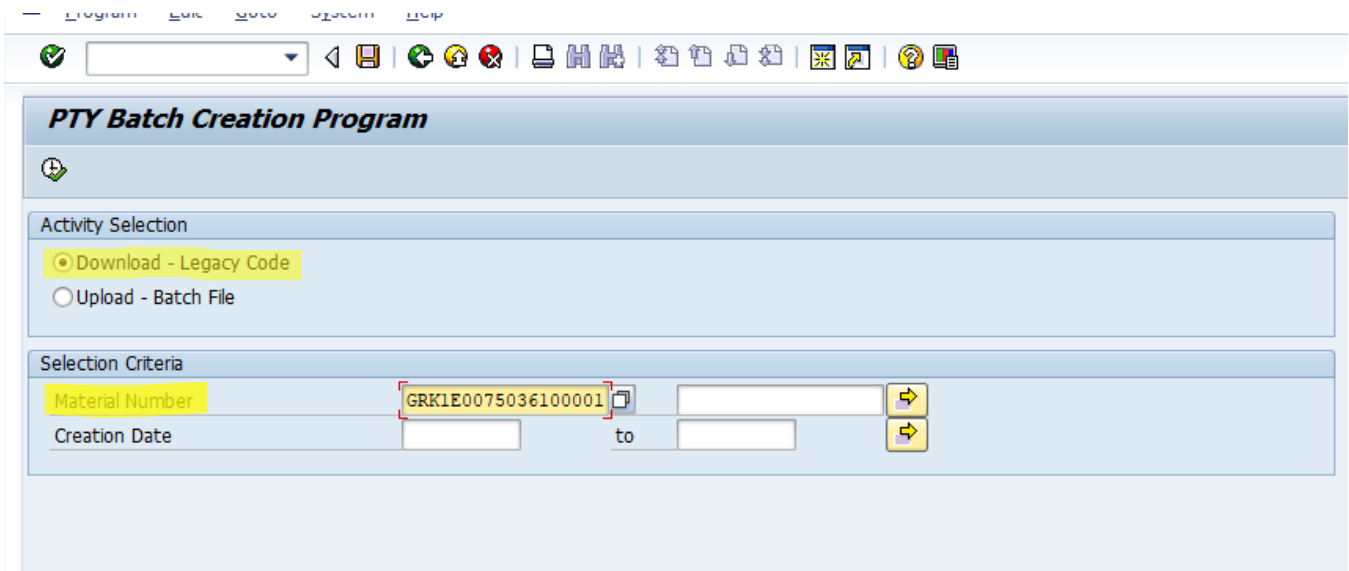
## **Packing module process For** **DTY**

### **Download Legacy Code**

**Transaction code: - ZPTYBAT(SAP)**

Using Above T-code we go For Download legacy code:

Now following screen will appears.



The screenshot shows the SAP 'PTY Batch Creation Program' screen. At the top, there is a menu bar with 'Program', 'Edit', 'View', 'System', and 'Help'. Below the menu bar is a toolbar with various icons. The main area is titled 'PTY Batch Creation Program' and contains two sections: 'Activity Selection' and 'Selection Criteria'. In the 'Activity Selection' section, there are two radio buttons: 'Download - Legacy Code' (which is selected) and 'Upload - Batch File'. In the 'Selection Criteria' section, there are two rows of input fields. The first row is for 'Material Number' and contains the value 'GRK1E0075036100001'. The second row is for 'Creation Date' and contains two empty date fields separated by the word 'to'. Both input fields have a small icon to their right.

**Select > Download radio button > Material Code > Date**

Then **Execute(f8)**.

Once you fill above data & Execute, System will Download legacy code text file For the given material code.

## USED 2 APPLICATIONS IN PACKING LIFE CYCLE

- **PPS WEB**

Use for Maintaining all types of Master entry for packing With pallet transferring processes



- **PPS**

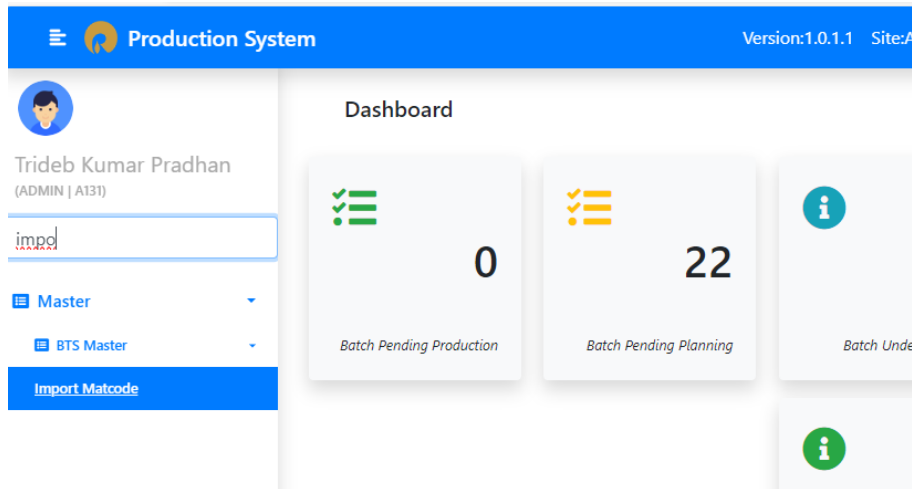
Use to pack boxes/pallets.



### Import Mat Code

Now we go Production System (PPS) Application

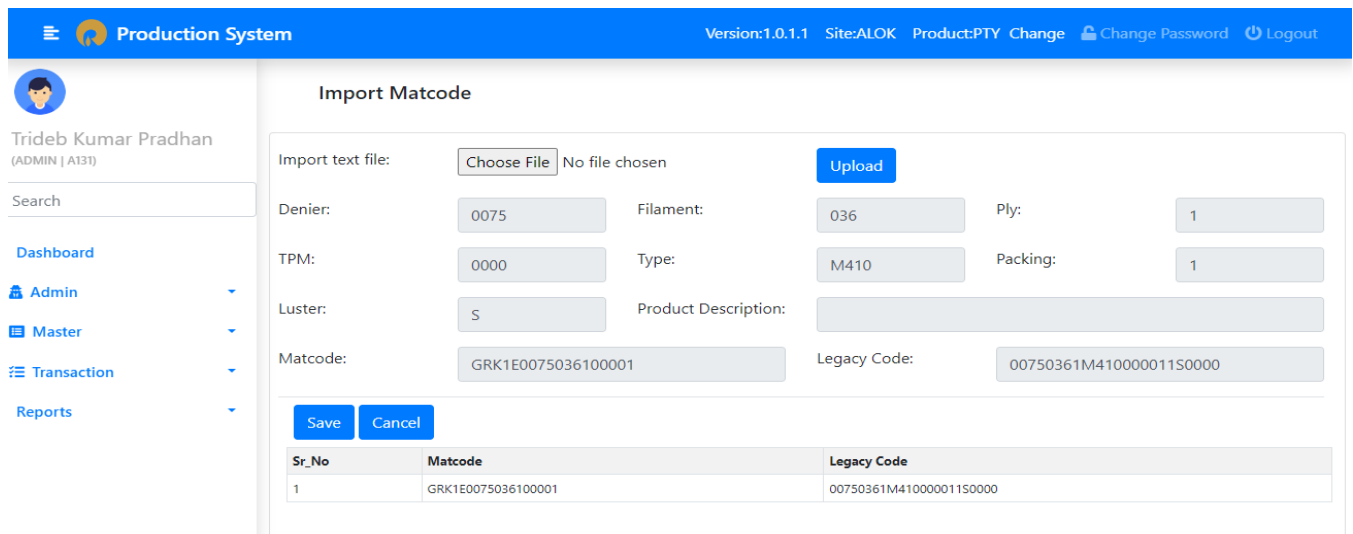
After login, PPS Home screen will appears



The screenshot shows the 'Production System' dashboard. The top header is blue with a menu icon, a user profile icon, the text 'Production System', and 'Version:1.0.1.1 Site:A'. The left sidebar shows the user 'Trideb Kumar Pradhan (ADMIN | A131)' and a search bar. Below the search bar are links for 'Master', 'BTS Master', and 'Import Matcode'. The main content area is titled 'Dashboard' and contains three cards: 'Batch Pending Production' with a value of 0, 'Batch Pending Planning' with a value of 22, and 'Batch Under' with an information icon. There is also a fourth card with an information icon at the bottom right.

**Select :- Master > BTS Master > Import Matcode** then click enter

Using Above Steps following screen will appears.



The screenshot shows the 'Import Matcode' form. The top header is blue with a menu icon, a user profile icon, the text 'Production System', and 'Version:1.0.1.1 Site:ALOK Product:PTY Change Change Password Logout'. The left sidebar shows the user 'Trideb Kumar Pradhan (ADMIN | A131)' and a search bar. Below the search bar are links for 'Dashboard', 'Admin', 'Master', 'Transaction', and 'Reports'. The main content area is titled 'Import Matcode' and contains a form with the following fields: 'Import text file:' with a 'Choose File' button and 'No file chosen' text, an 'Upload' button, 'Denier:' with a value of 0075, 'Filament:' with a value of 036, 'Ply:' with a value of 1, 'TPM:' with a value of 0000, 'Type:' with a value of M410, 'Packing:' with a value of 1, 'Luster:' with a value of S, 'Product Description:' with a text area, 'Matcode:' with a value of GRK1E0075036100001, and 'Legacy Code:' with a value of 00750361M410000011S0000. Below the form are 'Save' and 'Cancel' buttons. At the bottom, there is a table with the following data:

Sr_No	Matcode	Legacy Code
1	GRK1E0075036100001	00750361M410000011S0000

Now **Choose file > Click on Upload button**

After fetch data click on next button click on **Save**.

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### Create Batch

Select :- **Transaction > Batch master > Create Batch** then click enter

Using Above Steps following screen will appears.

Production System

Version:1.0.1.1 Site:ALOK Product:PTY Change Change Password Logout

Trideb Kumar Pradhan (ADMIN | A131)

Transaction > Batch Master > Create Batch

Disc Management > Disc Lot Create

Create Batch

Load By Batch

POY Merge Entry

Batch Type: Twisting

\*POY Merge: Denier: Filament:

Lustre: BLACK Cross Section: OLY Poy Twist: S TWIST

Add

Action	Poy Merge	Denier	Filament	Lustre	Cross Section	Poy Twist
--------	-----------	--------	----------	--------	---------------	-----------

Next

Now Select > **Poy merge > Luster > Cross Section > Poy**

Once you fill above data, click on **ADD**

Production System

Version:1.0.1.1 Site:ALOK Product:PTY Change Change Password Logout

Trideb Kumar Pradhan (ADMIN | A131)

Transaction > Batch Master > Create Batch

Disc Management > Disc Lot Create

Create Batch

POY Merge Entry

Batch Type: PTY

\*POY Merge: Denier: Filament:

Lustre: BLACK Cross Section: OLY Poy Twist: S TWIST

Add

Action	Poy Merge	Denier	Filament	Lustre	Cross Section	Poy Twist
Remove	111C14045	75	36	SEMI DULL	RD	S TWIST

Next

Now After Adding click on Next Button.

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After Clicking Next Button following screen will appears

**Production System** Version:1.0.1.1 Site:ALOK Product:PTY Change Change Password Logout

**POY Merge Entry**

**PTY Product Entry**

\*Denier: 75 \*Filament: 36 Ply: 1

Market: Export \*Type: M41 Description: TX NIM

Mc Type: AALIDHRA TEXTTOOL - AFT-11 HS 312 - A131 - / Cradle: 0000-Normal

Paper Tube : 57x280x120 gm pt \*Package Diameter: 100

\*Package Density/TPM: 0.67 Final Twist: S TWIST Release Mode: TKD

Previous Next

Once you fill above All data, click on **Next**

Using Above Steps Machine parameter screen will appear.

**Production System** Version:1.0.1.1 Site:ALOK Product:PTY Change Change Password Logout

**Machine Parameters**

\*Speed 725 \*D/R 1.0 \*D/Y 1.0

\*SOF 1.0 \*2B 1.0 TOF

Primary Heater Secondary Heater CPM

OIL RPM Air Pressure Jet Select

Disc\_Type SELECT Disc Config S Select Disc Make None

Disc Config Z Select Cradle Pressure Taper Angle

T1 S T1 Z T2 S

T2/T1 S T2/T1 Z T3

Now after Fill all Machine related parameters then Click on **Next** Button

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Using Above Steps Following screen will appears.

Production System

Version:1.0.1.1 Site:ALOK Product:PTY Change Change Password Logout

Trideb Kumar Pradhan (ADMIN | A131)

cre

Transaction

Batch Master

Create Batch

Disc Management

Disc Lot Create

POY Merge Entry

PTY Product Entry

Machine Parameters

Batch Confirmation

\*Batch Remarks: FOR EXPORT ORDER Sample Batch:

Customer: Other Customer End Use: Circular knitting

\*Oil Gain: 3 View Details 1 Similar Batch Found View Similar Batch

Previous Save

Once you fill above data & Save, System will be Generated a **Technical Batch**.

Production System

Version:1.0.1.1 Site:ALOK Product:PTY Change Change Password Logout

Trideb Kumar Pradhan (ADMIN | A131)

cre

Transaction

Batch Master

Create Batch

Disc Management

Disc Lot Create

Create Batch

Data Saved..!!! Batch created :A8073

Load By Batch

POY Merge Entry

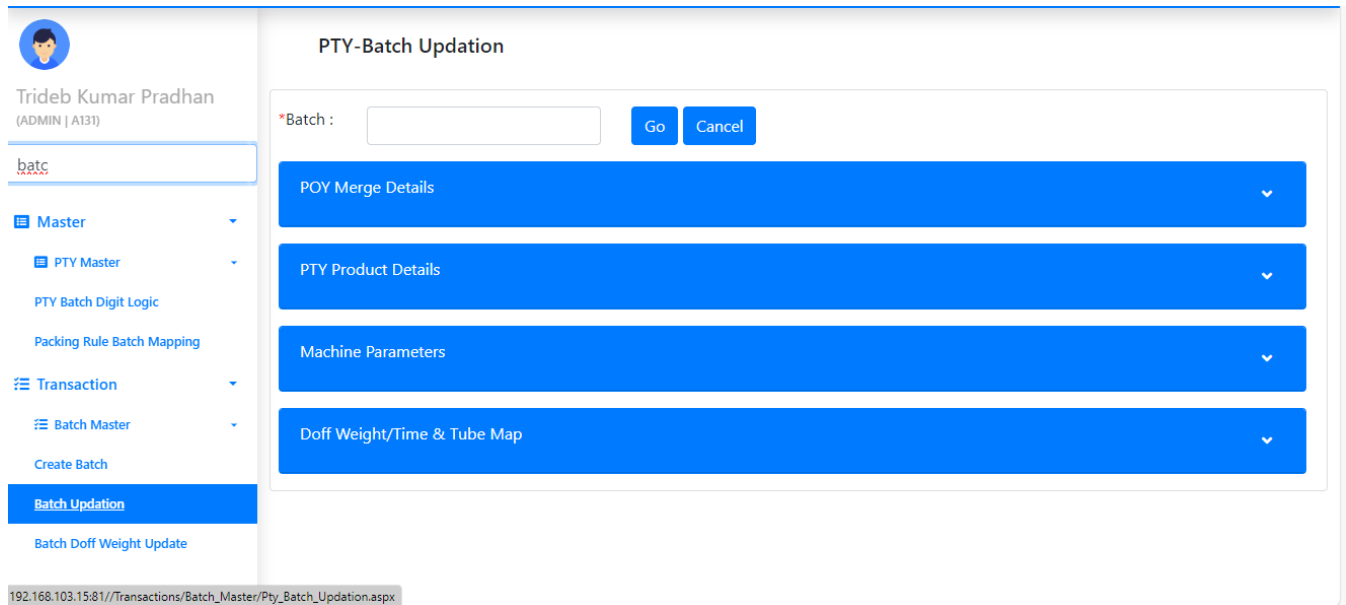
Batch Type: PTY

\*POY Merge: Denier: Filament:

## Batch Updation

Select :- **Transaction> Batch master> Batch updation** then click enter

Using Above Steps following screen will appears.



PTY-Batch Updation

\*Batch :

POY Merge Details

PTY Product Details

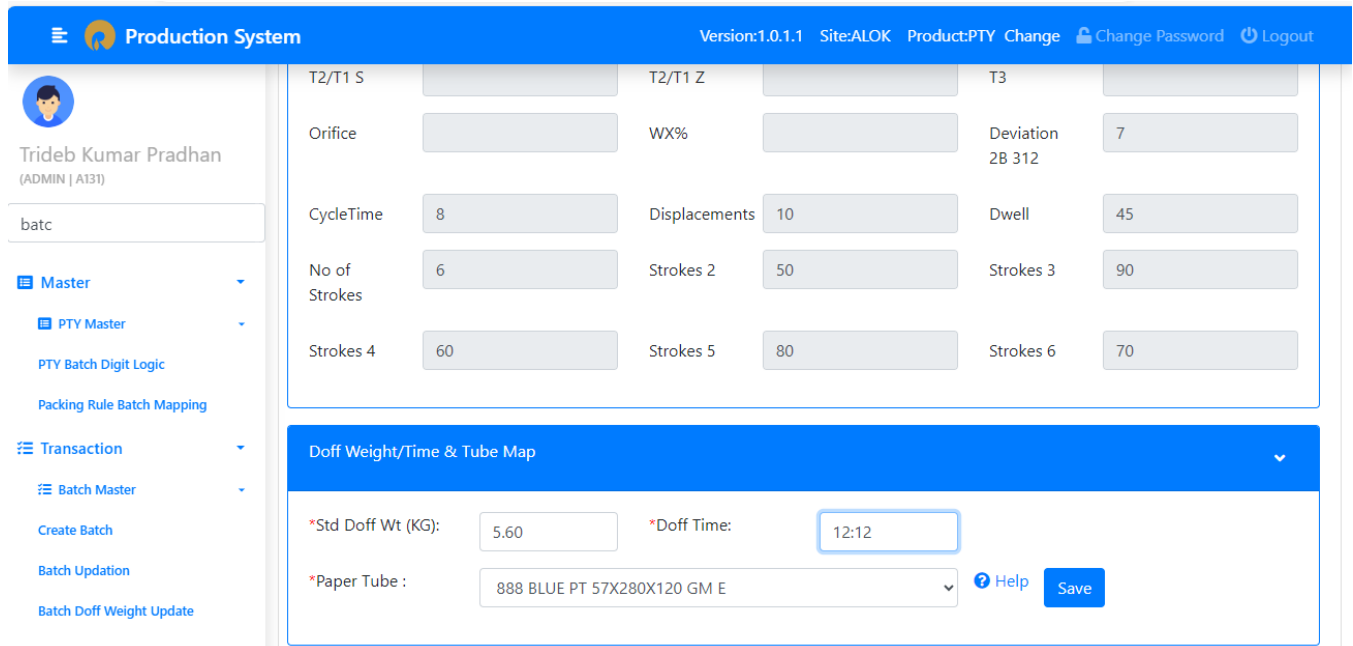
Machine Parameters

Doff Weight/Time & Tube Map

192.168.103.15:81//Transactions/Batch\_Master/PTY\_Batch\_Updation.aspx

Now After entering Batch click on **Go** button.

Using Above Steps Following screen will appears.



Production System Version:1.0.1.1 Site:ALOK Product:PTY Change Change Password Logout

T2/T1 S T2/T1 Z T3

Orifice WX% Deviation 28 312 7

CycleTime 8 Displacements 10 Dwell 45

No of Strokes 6 Strokes 2 50 Strokes 3 90

Strokes 4 60 Strokes 5 80 Strokes 6 70

Doff Weight/Time & Tube Map

\*Std Doff Wt (KG): 5.60 \*Doff Time: 12:12

\*Paper Tube : 888 BLUE PT 57X280X120 GM E

Once you fill Std **Doff weight** and **Doff time** click on **Save**.

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## Packing Planning

Now **Select :- Transaction > BTS > Packing planning >** Enter batch Click on **Go** Button

Using Above Steps following screen will appears.

\*Batch : A8073 [Go] [Cancel]

**Packing Planning** | Destination Details | Batch Details | Technical Details | Product Info | Batch Change History | Matcode Details

Packing Rules

Plan For: Export Account: CST Plant: DTY1

Packing Type: EC \*Box Size : 6 \*Pallet Size : 20

Box Type: BX 5 PLY 665X445X280 S BLU \*Ratio: 10 \*Stuffing Date: 07/05/2024

Packing For: PPS Remarks:

No of Boxes: 1000 Auto Plan: ☐ Auto Order Limit:

Active: ☒ Yes ☐ No \*Packing Rule: EXPORT\_BATCH [Rule Details]

Include Pallet Tare : N Pallet Tare: 0

[Save]

Once you fill above data & Save, System will be Created **Packing planning** for packing pallets with generate **Commercial Batch**.

Save												
Action	Request_id	Pack_Type	Balance_Box	Box_Requested	Batch	Plan_For	Auto_Plan	Auto_Plant_Limit	Status	Created_By	Created_Dt	Box_Type
Deactive	562	EC	1000	1000	U1EA8073	PPS	No	0	Active	40090959	07/05/2024 09:40:44	BX 5 PLY 66 S BLUE P



Now **Select** :- **Transaction** > **Batch master** > **Batch SAP upload** > Enter batch Click on **Go** Button

Production System

Trideb Kumar Pradhan

(ADMIN | A131)

batch sa

Transaction

Batch Master

Batch SAP Upload

Batch SAP Upload

Product Type :  
☒Texturising  
☐Twisting

Commercial Batch :  

Generate File

Generate	Confirm	V5VA6050	M53	150	108	2	CM LIM
Generate	Confirm	U1QA1044	R62	300	72	3	CM SIM/A175
Generate	Confirm	U1QA1039	R62	300	72	3	CM SIM/A175
Generate	Confirm	U1DA8071	M41	75	36	1	TX NIM
Generate	Confirm	U1AA8071	M41	75	36	1	TX NIM
Generate	Confirm	U1EA8073	M41	75	36	1	TX NIM
Generate	Confirm	1EB8008	316	080	072	2	DX SIM ME1833+1856
Generate	Confirm	1EB8016	316	080	072	2	DX SIM ME1833+1856
Generate	Confirm	1VB6042	316	80	72	2	DX SIM ME1833+1856
Generate	Confirm	1QB6045	316	80	72	2	DX SIM ME1833+1856

Sample img:

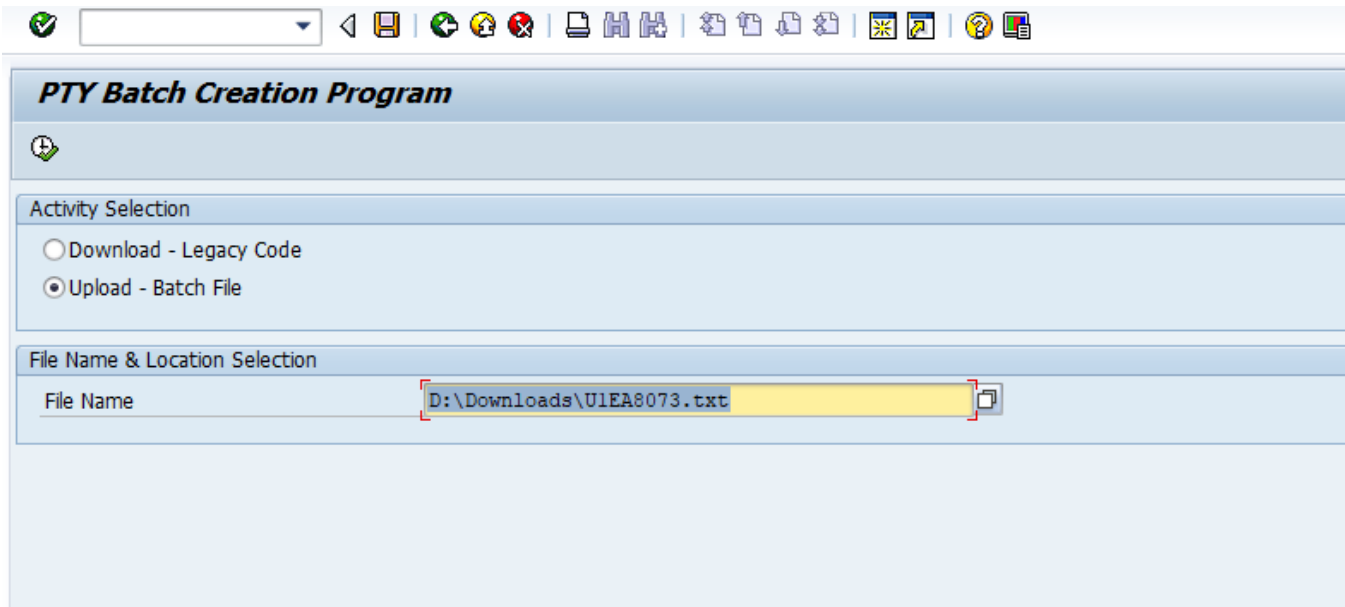
File	Edit	View		
GRK1E0075036100001	U1EA8073	0		
GRK1E0075036100001	U1EA8073	0	POY_PUR_AC	CST
GRK1E0075036100001	U1EA8073	0	GRY_TWIST_DIR	S
GRK1E0075036100001	U1EA8073	0	POY_PLANT	AL
GRK1E0075036100001	U1EA8073	0	FEED_YARN	POY
GRK1E0075036100001	U1EA8073	0	FEED_YARN_BATCH	111C14045
GRK1E0075036100001	U1EA8073	0	POY_DENIER	125
GRK1E0075036100001	U1EA8073	0	POY_FILAMENT	36

## Upload Batch File

**Transaction code: - ZPTYBAT(SAP)**

Using Above T-code we go For upload text batch file:

Now following screen will appears.



**PTY Batch Creation Program**

Activity Selection

☐ Download - Legacy Code

☒ Upload - Batch File

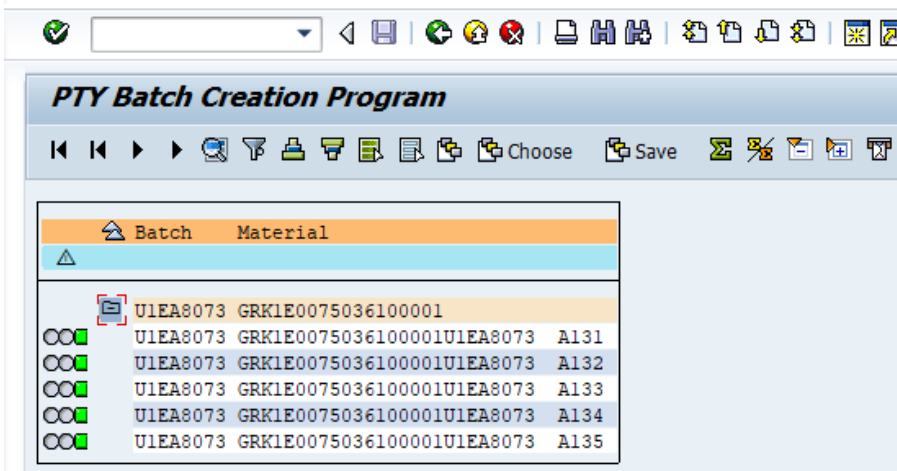
File Name & Location Selection

File Name

Select > **Upload radio button** > select Text file

Then **Execute(f8)**.

Once you Execute, System will Created the batches in SAP.



**PTY Batch Creation Program**


Choose Save

Batch	Material
U1EA8073	GRK1E0075036100001
U1EA8073	GRK1E0075036100001U1EA8073 A131
U1EA8073	GRK1E0075036100001U1EA8073 A132
U1EA8073	GRK1E0075036100001U1EA8073 A133
U1EA8073	GRK1E0075036100001U1EA8073 A134
U1EA8073	GRK1E0075036100001U1EA8073 A135

## Confirm Batch File


Now **Select :- Transaction > Batch master > Batch SAP upload >** Enter batch Click on **Go** Button

Using Above Steps following screen will appears.

 **Production System**

u1ea8073

1/1



Trideb Kumar Pradhan  
(ADMIN | A131)

Search

Dashboard

Admin

Master

Transaction

Reports

**Batch SAP Upload**

Product Type :  
☒Texturising  
☐Twisting

Commercial Batch :

Generate File

Generate	Confirm	V5VA6050	M53	150	108	2
Generate	Confirm	U1QA1044	R62	300	72	3
Generate	Confirm	U1QA1039	R62	300	72	3
Generate	Confirm	U1DA8071	M41	75	36	1
Generate	Confirm	U1AA8071	M41	75	36	1
Generate	Confirm	U1EA8073	M41	75	36	1
Generate	Confirm	1EB8008	316	080	072	2

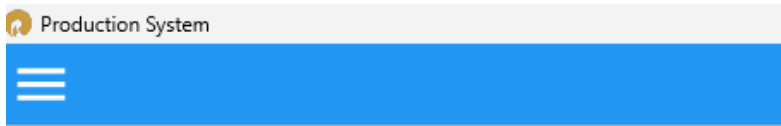
Now click on **Confirm Button** for specific batch and save.

**Now Batch ready for packing.**

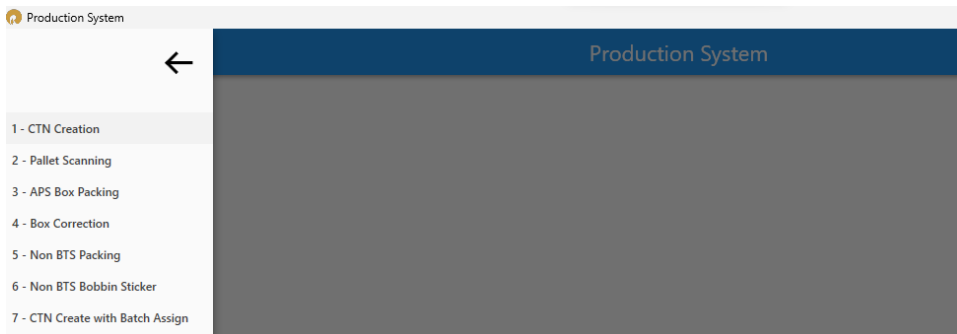
## Packing Process

Now we go to the Packing Production System for Packing.(PPS)

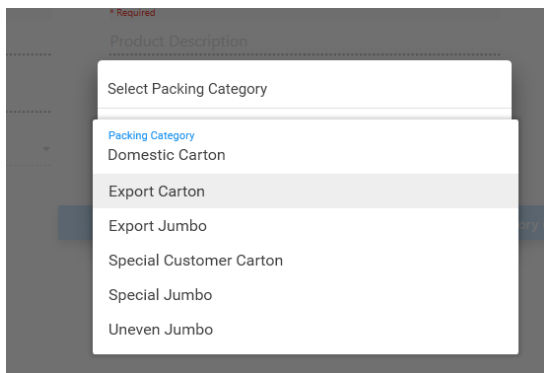
After login, home screen will appear.



Now **Select** on Hamburger Icon then **Select CTN create with Batch Assign.**



Using Above Steps following screen will Appear.



Select > **Packing Category**

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Using Above Steps following screen will appears.

Production System

**Non BTS Packing**      Packing Category: Export Carton

Box Type BX 5 PLY 665X445X280 SKY BLUE PRINTED	Market Type Export	Ctn Weight 1.48
Scan Bobbin Barcode A8073	Mc No 1000	No of Labels 5
Tube Description 888 BLUE PT 57X280X120 GM E	Product Description 75/36/1 TX NIM S SD	Box Description BX 5 PLY 665X445X280 SKY BLUE PRINTED
Box Dimension 665X445X280	Batch A8073	No of Bobbins 6
Grade A1	Checker Id 40090959	

Save (F5)      Cancel (F10)      Packing Category (F6)

Trideb Kumar Pradhan | 07/05/2024 | 10:08:35 | 192.168.98.114 | Station Type: BOX\_WEIGHING | Station Id: 49 | Environment: Development | Product Category: PTY | Version 1.0.1.1

Now **Select > Box type > Market type > Ctn weight > Batch** once fill all details.

then click on **Save** Bottom

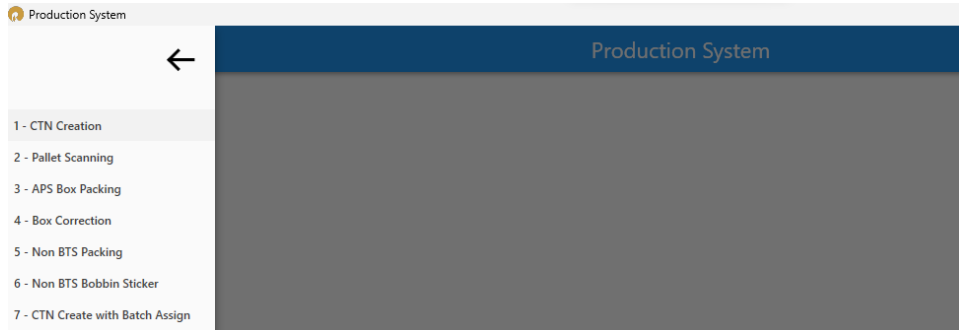
Once you fill above data & Save, System will be Generated a CTN Number Also Print will be getting.

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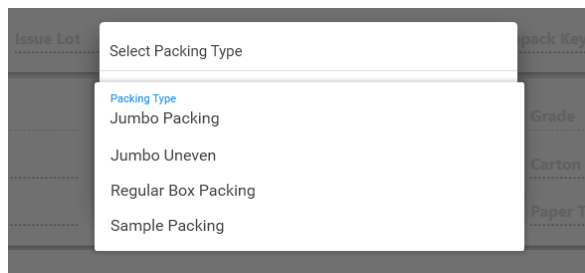


### BOX packing

Now **Select** on Hamburger Icon then **Aps Box packing**



Using Above Steps following screen will Appear.



Select > **Packing Type**

Using the Above Steps following screen will Appear.

Box Packing		Packing Mode : MANUAL Auto(ALT+A) Manual(ALT+M)		Weight Mode : MANUAL Auto(CTRL+N) Manual(CTRL+M)		Repack Mode (ALT+R)	
Barcode Reader : NO CONFIG		Printer : IDLE		Weighing Scale : CONNECTION ERROR			
Packing Category <b>Regular Box Packing</b>		Packing Mode <b>Normal</b>		Market <b>Export</b>		Station No 49	
Barcode String <b>3000056461</b>		Product Info <b>75/36/1 TX NIM S SD</b>		Last Box ( CTN / Box / Pallet / Batch / Grade / Wt Code / Bobbins / Gross / Net / Tare / Sr No ) <b>( CTN / Box / Pallet / Batch / Grade / Wt Code / Bobbins / Gross / Net / Tare / Sr No )</b>			
Mrn No	Balance Weight	Issue Lot	Issue Grade	Issue Net Weight	Repack Key	Repack Lot	Issue Gross Wt
Lot No <b>a8074</b>		Checker Code <b>123456</b>		Grade <b>A1</b>			
No Of Bobbins <b>6</b>		Gross Weight <b>34.0</b>		Carton Tare <b>1.400</b>			
Net Weight <b>31.856</b>		Poly Weight <b>0.004</b>		Paper Tube Weight <b>0.120</b>			
Box No	Pallet No	Weight Class <b>W1</b>	Tare Weight <b>2.144</b>	Avg Weight <b>5.309</b>			
		Tube Desc <b>888 CHOCOLATE PT 57X280X120 GM E</b>					
Trideb Kumar Pradhan   07/05/2024   15:14:54   200.220.54.154   Station Type: BOX_WEIGHING   Station Id: 49   Environment: Development   Product Category: PTY   Version 1							

Now we fill our **Barcode String** > After that **Gross weight Measure**.

then click on **Enter** Bottom

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Once you enter, System will be Generated a **Box No, pallet No.**

☰

Production System

ⓘ

Box Packing

Packing Mode : MANUAL Auto(ALT+A) Manual(ALT+M) | Weight Mode : MANUAL Auto(CTRL+N) Manual(CTRL+M) | Repack Mode (ALT+R)

Barcode Reader : NO CONFIG

Packing Category  
**Regular Box Packing**

Barcode String

Packing Mode  
**Normal**

Product Info

Mirn No

Balance Weight

Issue Lot

Issue Grade

Issue Net Weight

Repack Key

Repack Lot

Issue Gross Wt

Printer : IDLE

Market  
**Export**

Station No  
49

APS Packing Time  
07/05/2024 15:15:41

Weighing Scale : CONNECTION ERROR

Last Box ( CTN / Box / Pallet / Batch / Grade / Wt Code / Bobbins / Gross / Net / Tare / Sr No )  
**3000056461 / 476004283 / 630004224 / U1AA8074 / A1 / W1 / 6 / 34.000 / 31.856/2.144 / 1**

Lot No

Checker Code

Grade

No Of Bobbins

Gross Weight

Carton Tare

Net Weight

Poly Weight

Paper Tube Weight

Box No

Pallet No

Weight Class

Tare Weight

Avg Weight

Tube Desc

**BOX NO : 476004283 PALLET NO : 630004224 WEIGHT CLASS : W1**

Trideb Kumar Pradhan

07/05/2024

15:15:42

200.220.54.154

Station Type: BOX\_WEIGHING

Station Id: 49

Environment: Development

Product Category: PTY

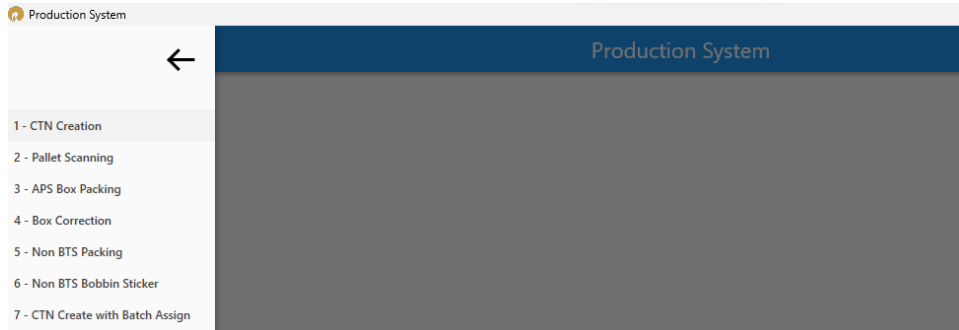
Version 1.0.1.1

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### Pallet Creation

Now Select on Hamburger Icon then **Pallet Scanning**



Using Above Steps following screen will Appear

Scan the Boxes one by one

Production System

**Pallet Scanning Station**

Scan Box Barcode \* Required

Pallet No: 630004218

Total Box: 16

Scanned Box: 15

Pallet Tare:

Printer Status: IDLE

Sr No	Box No	Lot No	Grade	Wt Class	Bobbins	Net Weight	Gross Weight
1	476004202	U1AA8074	A1	W1	6	32.756	34.900
2	476004203	U1AA8074	A1	W1	6	32.656	34.800
3	476004204	U1AA8074	A1	W1	6	32.656	34.800
4	476004205	U1AA8074	A1	W1	6	32.656	34.800
5	476004206	U1AA8074	A1	W1	6	32.756	34.900
6	476004207	U1AA8074	A1	W1	6	32.556	34.700
7	476004208	U1AA8074	A1	W1	6	32.456	34.600
8	476004209	U1AA8074	A1	W1	6	32.656	34.800

Sr No	Box No	Lot No	Grade	Wt Class	Bobbins	Net Weight	Gross Weight
9	476004210	U1AA8074	A1	W1	6	32.656	34.800
10	476004211	U1AA8074	A1	W1	6	32.556	34.700
11	476004212	U1AA8074	A1	W1	6	32.656	34.800
12	476004213	U1AA8074	A1	W1	6	32.656	34.800
13	476004214	U1AA8074	A1	W1	6	32.656	34.800
14	476004215	U1AA8074	A1	W1	6	32.656	34.800
15	476004216	U1AA8074	A1	W1	6	32.556	34.700
16	476004217	U1AA8074	A1	W1	6	32.656	34.800

Reprint (F6) Cancel (F10)

After All Boxes are successfully scanned Pallet has created and Print will be getting.

Once Pallet Scanned, System will generate Automatically TR, after confirm the TR pallets are ready for transfer into SAP systems.

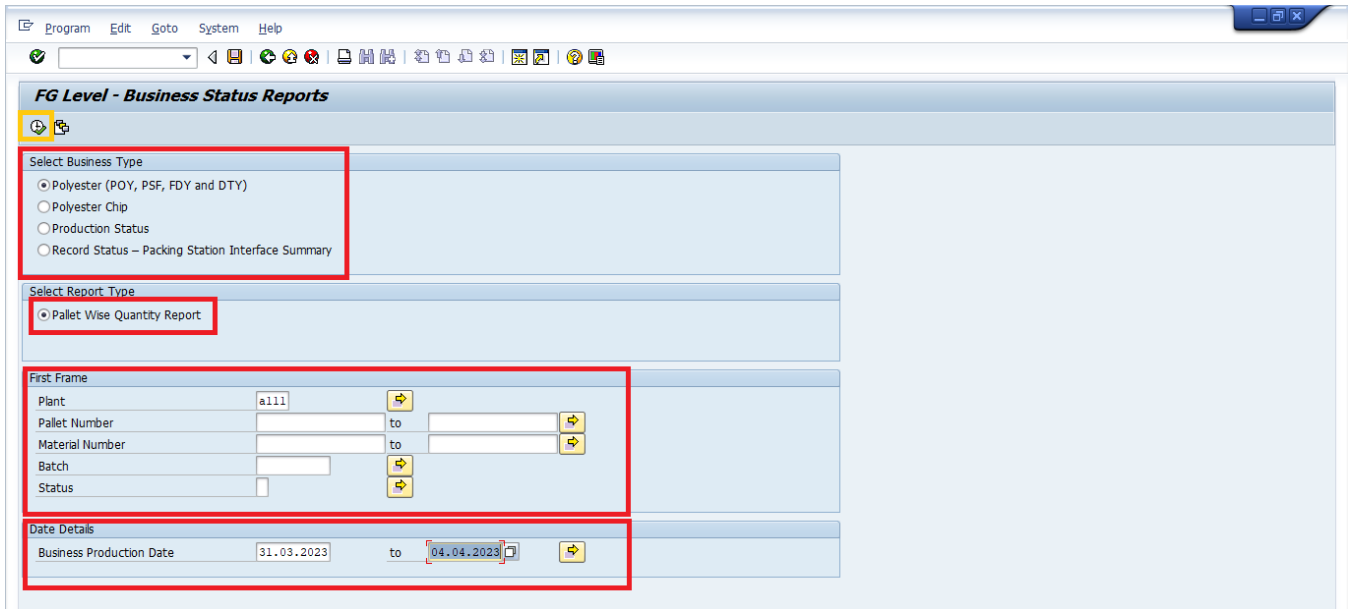


## **Business Status Report**

**Transaction code: - ZPPSTST**

**Using This T-code we able to show all Business Status Report**

Using Above T-code following screen will appears.



### **Steps for Showing Reports**

**Select > Business Type > Report Type > Plant > Production Date then Execute(F8).**