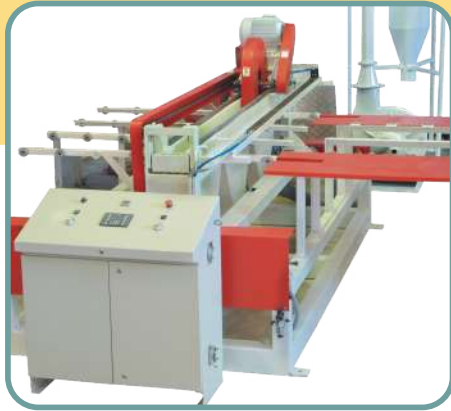


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## Sheet Extrusion Lines

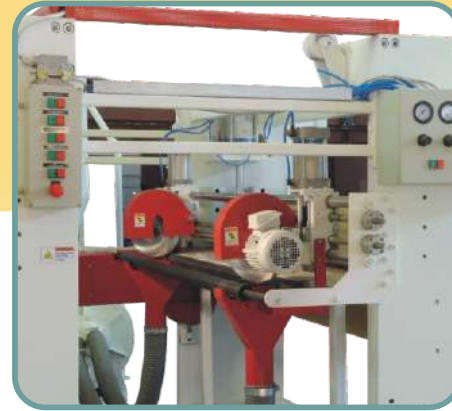
Processable Materials:  
HIPS - PP - HDPE - ABS - PC - PET



Cross Cutting By Travelling Saw



Inclined Calendar



Take Off Unit with Motorised  
Side Trim Cutter

### Extruder, Die and Calender Options

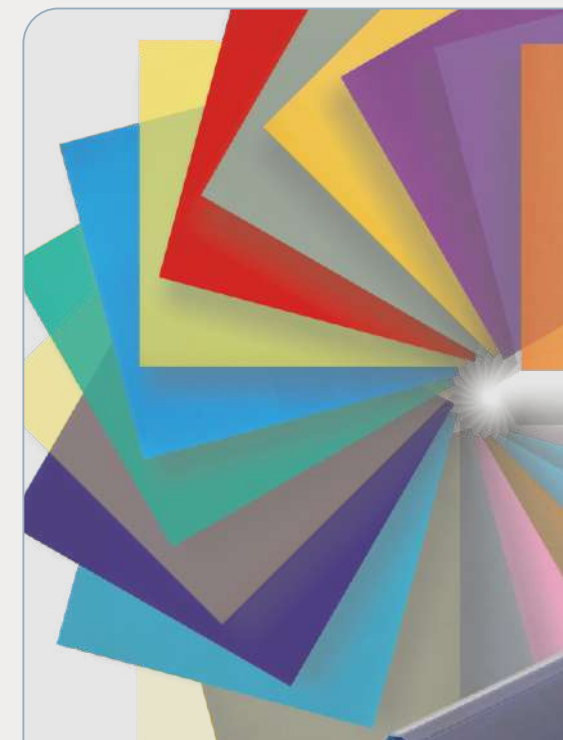
Sr. No.	Extruder Ø mm	Die Width (mm)	Output (Kgs/Hr.)	Calender Ø mm X Lenght (mm)	Max. Sheet Width (mm)
01	70 + 40	640	HIPS: 100 - 120 PP: 70 - 80	200 X 700	540
02	80 + 40	640	HIPS: 180 - 200 PP: 130 - 150	310 X 700	540
03	70 + 40	850	HIPS: 100 - 120 PP: 70 - 80	200 X 900	700
04	80 + 40	850	HIPS: 180 - 200 PP: 130 - 150	310 X 900	700
05	100 V + 50	850	PET: 250 - 300	400 X 900	700
06	90 + 40	1000	HIPS: 225 - 250 PP: 150 - 180	400 X 1050	850
07	90 + 40	1150	HIPS: 225 - 250 PP: 150 - 180	400 X 1200	1000
08	90 V + 40	1400	HIPS: 225 - 250 ABS: 225 - 250	400 X 1600	1250
09	120 V + 50	1400	HIPS: 350 - 400 ABS: 350 - 400	400 X 1600	1250
10	100 V + 70 V + 50	1550	HIPS/ABS: 450 - 500	400 X 1600	1350
11	120 V + 100 V + 50	1650	HIPS/ABS: 650 - 700	400 X 1700	1450
12	120	1700	PP/HDPE: 450 - 500	400 X 1800	1500
13	120	2300	PP/HDPE: 450 - 500	400 X 2300	2100



Thickness range 0.25 mm to 20 mm depending upon type of raw material, end product application and processing conditions.

### Extrusion Sheet Line For:

- Thermoforming
- Stationary File / Folders
- Furniture Lamination
- Packaging Sheets
- Multi Purpose Sheet
- Insulating Sheet
- Luggage Applications



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JP/MMV/10/2010



**J P INDUSTRIES**  
Plastic Processing Machineries



# Sheet Extrusion Lines

HIPS - PP - HDPE - ABS - PC - PET



**J P INDUSTRIES**  
Plastic Processing Machineries

## Features

- ⊙ Single or Multi-Extruder (Vented or Non vented) lines specially designed for converting thermoplastics into desired Sheets.
- ⊙ Auto flush back Type Screen Changer
- ⊙ Melt Pump
- ⊙ Multilayer precision Feed Block.
- ⊙ Coat Hanger Dies manufactured from Special Alloy Steel for producing sheets of width ranging from 530 to 2100 mm and thickness ranging from 0.25 to 20 mm. Coat Hanger Dies are equipped with specially designed Choker Bar with hard chrome plating surface finish 0.03 to 0.04  $\mu$  Ra for better control of melt stream.
- ⊙ Vertical or Inclined Harden Calendar Rolls with Hard Chrome Plating and Super Finishing up to 0.02 to 0.03  $\mu$  Ra
- ⊙ Fine finished or Mat finished or Embossed calendar rolls are offered as per end product application.
- ⊙ Masking Unit.
- ⊙ Two Station Center Winder or Two Station Turret Winder.
- ⊙ On line longitudinal Saw type Cross Cutter for higher thickness sheets or Guillotine Cutter are offered as per the requirement.
- ⊙ AC Drive with PLC
- ⊙ Crystallizer and Dehumidifier

Please refer quotation for technical details and scope of supply.



### PET Sheet Line:

- ⊙ Screen Changer
- ⊙ Melt Gear Pump
- ⊙ Sheet Die
- ⊙ Calendar Rolls
- ⊙ PLC Display

