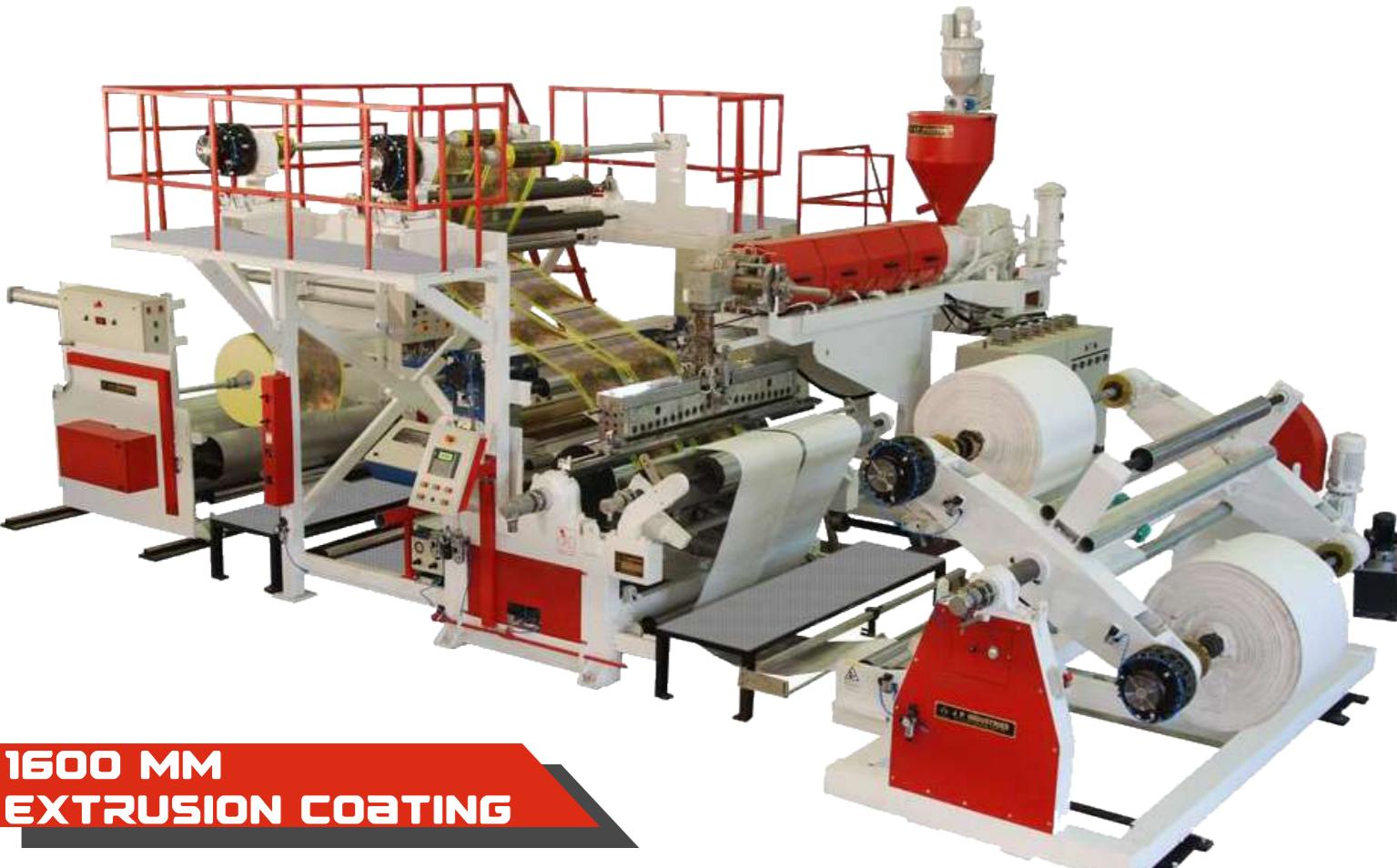


LAMINATION PLANT FOR BOTH SIDE COATING OF PRE-PRINTED BOPP FILMS



850 MM TANDEM EXTRUSION COATING



1600 MM EXTRUSION COATING

TECHNICAL SPECIFICATION OF EXTRUSION COATING LINES

Model	FOR WOVEN BAGS		FOR PAPER / POLYSTER / ALU. FOIL			FOR NON-WOVEN
	JP 80 CR 1450	JP 80 CR 1600	JP 80 CRP 1200	JP 80 CRP 1450	JP 80 CRP 1600	JP 80 CNW 1800
Screw Dia (mm)	80	80	80	80	80	80
L/D Ratio	30:1	30:1	30:1	30:1	30:1	30:1
Die Width (mm)	1500	1650	1200	1450	1650	1800
Max. Coating Width (mm)	1350	1500	1050	1250	1500	1650
Min. Coating Width (mm)	800	800	600	600	800	1200
Coating Thickness (micron)	20-80	20-80	10-50	10-50	10-50	20-80
Max. Output (Kg/Hr) PP	140-160	140-160	-	-	-	140-160
Max. Output (Kg/Hr) LDPE	160-180	160-180	160-180	160-180	160-180	-
Max. Line Speed (m/min)	110	110	110-150	110-150	110-150	110

Model	FOR TANDEM COATING LINES					
	JP 80 CRT 850 / TD	JP 80 CRT 1600 / TD	JP 80 CRT 2000 / TD	JP 80 CRT 2200 / TD	JP 100 CRT 3300 / TD	JP 100 CRT 3800 / TD
Screw Dia (mm)	80 x 2 Nos.	80 x 2 Nos.	80 x 2 Nos.	80 x 2 Nos.	100 x 2 Nos.	100 x 2 Nos.
L/D Ratio	30:1	30:1	30:1	30:1	30:1	30:1
Die Width (mm)	900 x 2 Nos.	1650 x 2 Nos.	2000 x 2 Nos.	2200 x 2 Nos.	3300 x 2 Nos.	3800 x 2 Nos.
Max. Coating Width (mm)	750	1500	1850	2050	3150	3650
Min. Coating Width (mm)	400	800	1200	1200	2400	3150
Coating Thickness (micron)	20-100	20-100	20-100	20-100	20-100	20-100
Max. Output (Kg/Hr) PP	280-320	280-320	280-320	280-320	560-640	560-640
Max. Output (Kg/Hr) LDPE	320-360	320-360	320-360	320-360	640-720	640-720
Max. Line Speed (m/min)	150	110	110	100	80	80

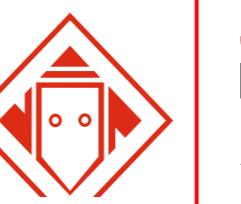
Model	FOR TARPAULIN			FOR FIBC (JUMBO BAG)		
	JP 80 CRT 2000	JP 80 CRT 2200	JP 90 CRT 2200	JP 80 CRJ 2000	JP 80 CRJ 2200	JP 90 CRJ 2650
Screw Dia (mm)	80	80	90	80	80	90
L/D Ratio	30:1	30:1	30:1	30:1	30:1	30:1
Die Width (mm)	2000	2200	2200	2000	2200	2650
Max. Coating Width (mm)	1850	2050	2050	1850	2050	2500
Min. Coating Width (mm)	1200	1200	1200	1200	1200	1600
Coating Thickness (micron)	20-80	20-80	20-80	20-100	20-100	20-100
Max. Output (Kg/Hr) PP	140-160	140-160	220-240	140-160	140-160	220-240
Max. Output (Kg/Hr) LDPE	160-180	160-180	250-270	160-180	160-180	250-270
Max. Line Speed (m/min)	110	110	110	60	60	60

Model	FOR WIDE WIDTH / TARPAULIN FABRIC				
	JP 90 CRT 2650	JP 100 CRT 3300	JP 100 CRT 3800	JP 100 CRT 4300	JP 120 CRT 5200
Screw Dia (mm)	90	100	100	100	120
L/D Ratio	30:1	30:1	30:1	30:1	30:1
Die Width (mm)	2650	3300	3800	4300	5200
Max. Coating Width (mm)	2500	3150	3650	4150	5000
Min. Coating Width (mm)	1600	2400	3150	3650	4000
Coating Thickness (micron)	20-100	20-100	20-100	20-100	20-100
Max. Output (Kg/Hr) PP	220-240	250-300	250-300	250-300	400-450
Max. Output (Kg/Hr) LDPE	250-270	300-350	300-350	300-350	500-550
Max. Line Speed (m/min)	80	80	70	70	70

Specifications are subject to change without prior notice, due to continuous developments. These Details are Indicative and not binding.

Extreme values indicated are not achievable simultaneously

The picture may show optional equipment's that are not part of the standard supply. For details, refer to the quotation.



**J P EXTRUSIONTECH
LIMITED**

C1B-1034 to 1037, GIDC Industrial Estate,
Ankleswar – 393002, Dist: Bharuch, Gujarat - INDIA
Tel: +91 2646 221134 / 222163 / 250194
Fax: +91 2646 250196
Email: info@jpel.in



WEST

+91 976 964 9949
+91 22 6136 3900
mumbai@jpel.in

EAST

+91 983 017 0833
kolkata@jpel.in

NORTH

+91 981 053 4171
delhi@jpel.in

CENTRAL

+91 982 691 5344
indore@jpel.in

SOUTH

+91 962 067 8479
south@jpel.in

WWW.JPEL.IN



**EXTRUSION COATING
LINE**



J P EXTRUSIONTECH PVT. LTD.

(A UNIT OF JP GROUP)

Extrusion Coating

Extrusion Coating Lines

For

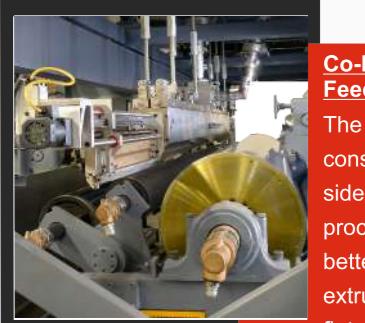
- Woven Sacks
- Tarpaulins
- Jumbo Bags
- Non-Woven Fabric
- Cotton Fabrics
- Jute
- Paper
- Aluminium Foil
- Polyester Film
- Pond Lining
- Lumber Wrap
- Roof Underlayment
- Block Bottom Cement Bags

Sandwich Application for

- CPP Film
- BOPP Film
- Aluminum Foil
- Met-Pet

Optional Equipments

- Auto Tension Control
- Auto Splicing On Unwinder
- Corona Treater & Surface Winder
- Pre-heating roll / hot plate
- Auto Poly Edge Trimming for PP
- Internal Deckle Die
- Auto Poly-trim Recycle for PP
- Sandwich Un-winder
- Anchor Coating
- BOPP Both Side Registration
- Dosing & Mixing Unit
- Chilled Roll-Mirror/ Matt Finish



Co-Extrusion, Feedblock, Die -

The extrusion unit consist of co-extruders, side extruder is used for processing of nuclel for better adhesion, a co-extrusion feed block & flat die with internal duckling system.



PLC BASED HMI-

Touch Screen HMI designed with customized screens for single station operations which shows status of different stages of the machines. Easily accessible parameter for comfortable user.



Single Station -
Winders for the continuous operation and smooth handling of laminated roll.



Auto Poly Edge Trimming / Recycling (PP) -

Online recycling and reuse of poly edge trim with the help of auto poly edge cutter which gives uniform trimming.

EXTRUSION COATING FOR 5200 MM

