

	For POLYCOAT		For POLYCOAT EC	
MODEL	POLYCOAT 1600	POLYCOAT 1800	POLYCOAT 1600 EC	POLYCOAT 1800 EC
Screw Dia (mm)	90	90	80	80
Max. Output (Kg/h)	PP LDPE	220 to 240	140 to 160	140 to 160
		250 to 270	160 to 180	160 to 180
Die Width (mm)	1650	1800	1650	1800
Flat Fabric Coating Width (mm)	600 to 1500	660 to 1650	600 to 1500	660 to 1650
Tubular Fabric Coating Width	300 to 700	330 to 750	300 to 700	330 to 750
Coating Thickness (micron)	20 - 80	20 - 80	20 - 80	20 - 80
Design Line Speed (mpm)	200	200	160	160
Coating Line Speed (mpm)	180	180	150	150
Secondary Unwinder	Two/Four	Two/Four	Two	Two
Corona for Woven Fabric (Single Side)	Included	Included	Optional	Optional
Preheating Unit (02 Nos.)	Included	Included	Optional	Optional
Crane from Unwinder to Surface-Winder	Included	Included	Optional	Optional
Dimensions (L x W x H) (meter)	20.0x11.5x5.0	20.0x12.0x5.0	12.0x9.0x5.0	12.0x9.0x5.0

* Specifications subject to change without prior notice due to continuous developments. These are indicative and not binding. Please refer quotation for technical details and scope of supply.
It is not possible to reach all maximum values at the same time.

Group of Companies



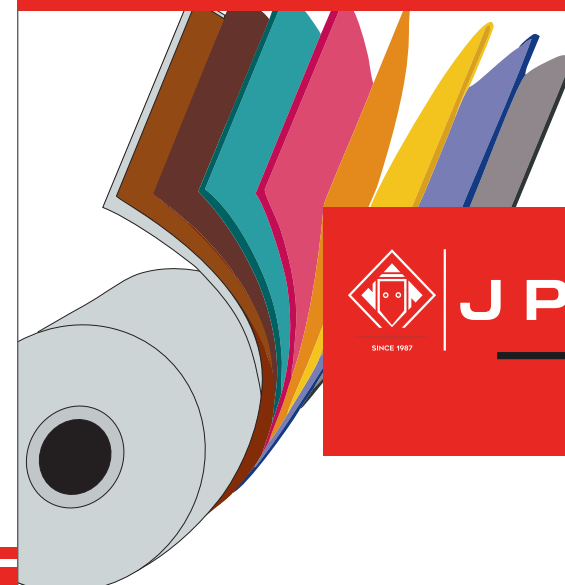
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EXTRUSION COATING POLYCOAT



JP EXTRUSIONTECH PVT. LTD.

(A UNIT OF JP GROUP)

ADDITIONAL EQUIPMENTS

- Auto Poly Edge Trimming
- Edge Trim Recycling
- Melt Pump
- Gravimetric Dosing Unit
- Chill Roll with Mirror/Matt/
Pearl Beaded Surface Finish

PolyCoat machine series is designed for extrusion coating of PP or LDPE on flat and tubular fabric with a design speed up to 200 m/min, along with a secondary unwinding station for auto-front and back registration for pre-printed BOPP film as well as fabric registration.



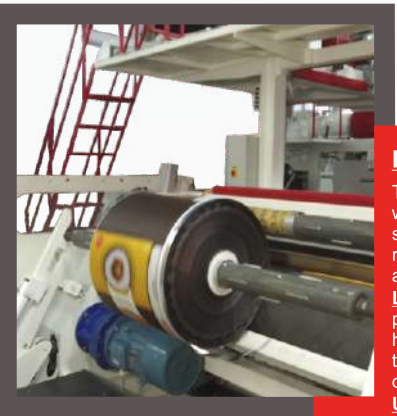
Primary Unwinding Station
The un-winding station consists of pneumatic braking system for uniform tension on the fabric, and the edge guiding system for precise alignment of the fabric which facilitates full speed auto-splicing of the roll in a non-stop operation.



Extruder
The Extruder is mounted on a carriage for its easy and smooth up-down and reverse-forward movement. The internal deckle feature on the extruder die facilitates easy adjustment of the air gap between the extruder and the laminator unit.



Pre-Heating & Corona Treater
The Pre-Heating and Corona Treatment is done to increase the coating quality and strengthen the lamination of the substrates.



Rewinding Station
The rewinding station comes with an arrangement of auto-splicing of the finished fabric roll at full line speed, without actually stopping the machine. **Loading**- The reserve pneumatic shafts used for holding fabric roll are loaded on the rewinding station using the overhead crane. **Unloading** - The finished fabric roll is handled using two hydraulically operated arms for easy unloading.