



The LMTP series is a plastic extrusion laminating machine production line designed specifically for HDPE/PP waterproof tarpaulin lamination. Its main design features include ensuring firm adhesion of the woven tarpaulin after lamination, uniform distribution of film thickness without color deviation, and a smooth surface without wrinkles.

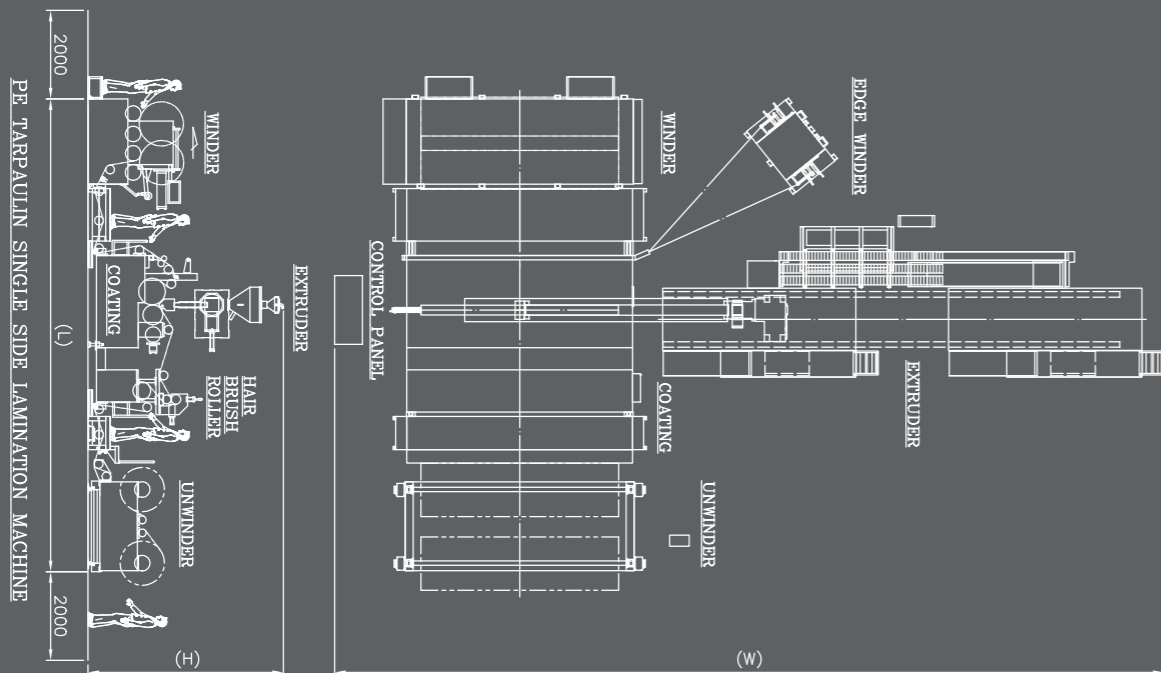
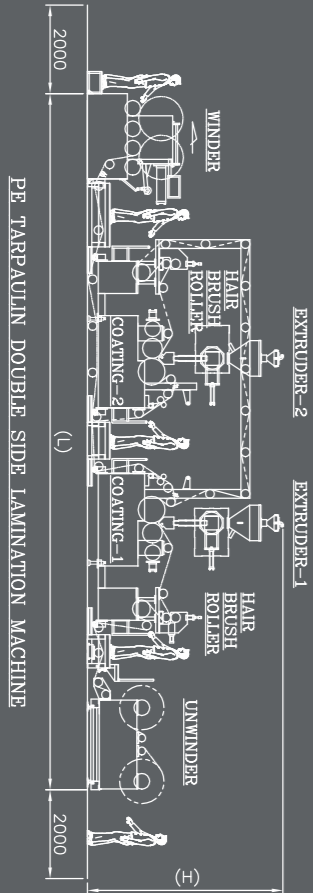


HDPE/PP Waterproof Tarpaulin Laminating Machine / LMTP Series
EXTRUSION LAMINATING LINE

SPECIFICATION

ITEM / MODEL	TY-LMTP150-43S	TY-LMTP160-54S
Extruder Max. Capacity	560 kg / hr	760 kg / hr * 2
Max line Speed	110 m / min	110 m / min
Coating Thickness	0.02 mm - 0.05 mm	0.02 mm - 0.05 mm
Screw Diameter/multiple	150 mm / 32D	160 mm / 32D
T-die Width	4350 mm	5450 mm
Coating Width	2450 mm - 4050 mm	4050 mm - 5150 mm
Pp Jumbo Bag Weight	80 - 200 gsm / m ²	80 - 200 gsm / m ²
L x W x H	11000mm x 19000mm x 4500mm	12000mm x 23000mm x 4700mm

ITEM / MODEL	TY-LMTP150-43D	TY-LMTP160-54D
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T-die Width	4350 mm	5450 mm
Coating Width	2450 mm - 4050 mm	4050 mm - 5150 mm
Pp Jumbo Bag Weight	80 - 200 gsm / m ²	80 - 200 gsm / m ²
L x W x H	16000mm x 19000mm x 4600 mm	17000mm x 23000mm x 4800mm



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Auto-Screen Change and Metering Pump Device.



The wide-width T-Die head undergoes precise runner design and machining to ensure uniform film flow.



The wide-width unwinding machine adopts a fixed-seat movable design, suitable for various widths of fabric rolls.



Brush cleaning device for removing surface debris before fabric lamination.



Trimming and center slitting device.



Dual-wheel pneumatic edge-rolling machine facilitates easy removal of waste fabric edges.

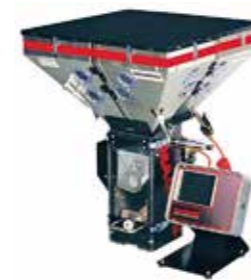
MULTI-PURPOSE

The LMTP series primarily functions to provide two types of laminating processes.

- Single-sided lamination of HDPE/PP tarpaulin, with double-sided lamination completed in two stages.
- Double-sided lamination of HDPE/PP tarpaulin, with simultaneous lamination achieved using two extruders.

FEATURES

- Special screw design for producing high-quality color films with uniform discharge.
- PLC programming and HMI device, facilitating thickness setting, synchronized speed control, and parameter memory in operation.
- Automatic fabric detection and feeding function for the unwinding unit, and automatic fabric roll change function with speed setting for the winding unit.
- Automatic tension control system and specially designed guide wheels for maintaining the flatness of fabric rolls.
- Customized designs option available based on customer requirements.



MAGUIRE Gravimetric Blender, to mix multiple raw material in a precise ratio.

LMJB OPTIONAL EQUIPMENT

JUMBO BAGS LAMINATING LINE	STANDARD	OPTIONAL
Vertical Mixer	●	●
Maguire Gravimetric Batch Blender	●	●
Special Chiller Roller	●	●
Water Cooling System	●	●
Air Compressor	●	●
Electric Chain Hoist Device	●	●