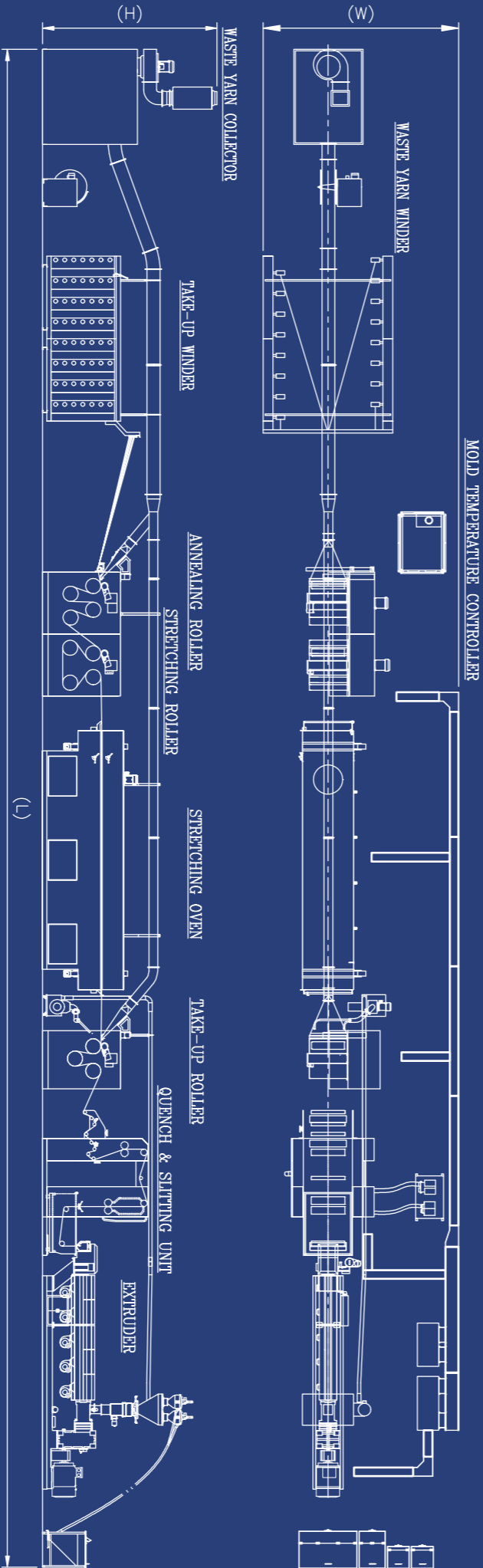




TYPLAS's TLJM series is a high denier and low denier design of extrusion tape line, and it makes high tension and high stretching as the main feature.



Tape Line Jumbo Making Machine / TLJM Series
EXTRUSION TAPE LINE



SPECIFICATION

ITEM / MODEL	TY-TLJM110-1000-204-ST1	TY-TLJM120-1120-228-ST1	TY-TLJM130-1250-252-ST1
Max. Capacity	450 kg / hr	520 kg / hr	620 kg / hr
Max. Line Speed	180 - 380 m / min	180 - 380 m / min	180 - 380 m / min
Denier	600 - 2500	600 - 2500	600 - 2500
Screw Diameter / Multiple	110 mm / 34D	120 mm / 34D	130 mm / 34D
T-die Width	1000 mm	1120 mm	1250 mm
Effective Width	900 mm	1010 mm	1130 mm
Auto Tension Take - up Winder	204 pcs	228 pcs	252 pcs
L x W x H	41000 mm x 4600 mm x 4050 mm	43000 mm x 4750 mm x 4150 mm	45000 mm x 4900 mm x 4250 mm

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Inverter type and automatic tension control winder, the light-weight design of the tape guide slide achieves power saving performance, and the winding shaft is equipped with a hooking device to facilitate the roll change.



The design of air volume rectifier and uniform heating inside the extended oven makes the high denier tape achieve the effect of extended average.



The process design of stretching and preheating roller make high denier tape to achieve the tape stability.



High denier tape adopts two-component knife with non-stop design and swing device to increase production efficiency and also extend blade life.



Quench take-up unit, with extrusion device, film cooling forming, and water removal system to keep the film even.



Double layer auto filter change and T-die thermal insulation design.

FEATURE & ADVANTAGES

TLJM series is mainly used in PP & HDPE high denier tape production, it used for weaving by circular loom and flat loom into tubular jumbo bags, FIBC fabrics, tents, geotextiles and waterproof tarpaulin.

- Line speed: 180-380 m/mins
- Max. capacity: 620 kg/hr
- Special screw design to produce high quality and stable extrusion.
- Improve the physical property of tape to the highest tensile strength and tension.
- PLC programing and human machine interface with interlocking operation.
- Stretching oven with airflow and temperature stability design.
- Annealing pre-heater roller and cooling device makes the tape physical property stable.
- Tape winder can set the diameter value of tape for winder change warning by LED light.
- Tape folding device as optional equipment.
- Machine customization.



MAGUIRE blender(optional), and its function is to automatically cut and mix according to the proportion of raw materials.

TLJM OPTIONAL EQUIPMENT

EXTRUSION TAPE LINE	STANDARD	OPTIONAL
Vertical Mixer	●	●
Maguire Gravimetric Batch Blender	●	●
Nano-infrared Industry Heater	●	●
Melt Pump	●	●
Auto Control Water Cooling System	●	●
Thickness Measurement System	●	●
Inverter Control of Stretching Oven	●	●
Inverter Control of Waste Yarn Collector	●	●
Screw Type Air Compressor	●	●