

# ***twister winder*** **LT 300**

two-for-one-twister

Excellent Twisting Quality

Low Energy Consumption

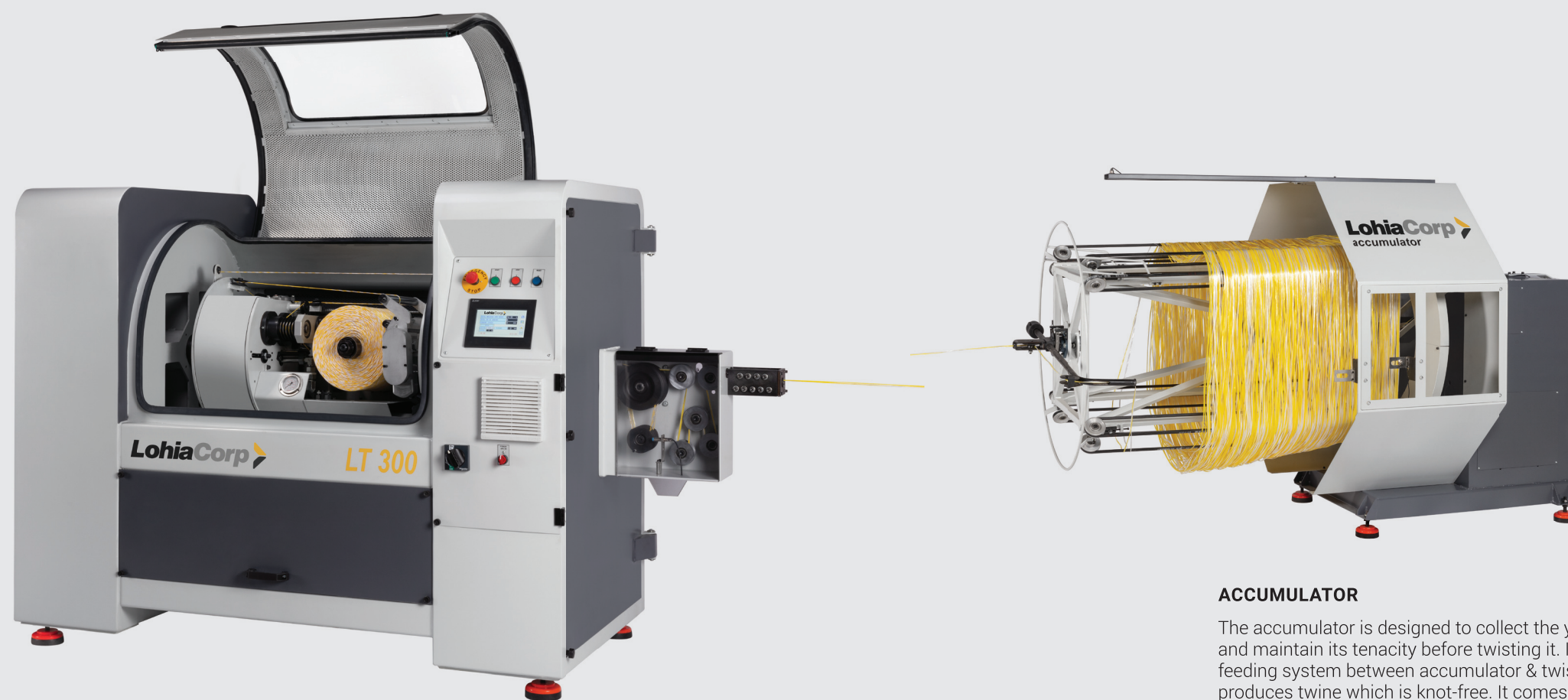
Low Maintenance Cost

Low Noise Level



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## ACCUMULATOR

The accumulator is designed to collect the yarns and maintain its tenacity before twisting it. In-line feeding system between accumulator & twister produces twine which is knot-free. It comes with Hydraulic system which controls the tension of the yarn, preventing any yarn breakages. Hence no manual intervention is needed and makes the process highly efficient.

## STANDARD EQUIPMENT

- Braking Motor- Maintains the Constant Working Tension on the Yarn & Easy Balloon Control
- Opening & Closing of Cover is Automatic
- For Automatic Stop at Preset Length - Adjustable Length Counter
- Automatic Stop at Yarn Break
- Internal light

LT 300 twister is suitable for making twisted yarns from synthetic fibers (from 4000 upto 120,000 denier) for making twines, tying twines, industrial fibers, baler twines and pre-twisted yarns.

- With interchangeable gears, a wide range of twists can be easily achieved, it can be equipped with pneumatic mandrels, upon request.
- Can produce bobbin with or without tubes.
- Balanced & vibration free mono-block frame ensures noise level below 80dB.
- No losses in the tenacity of the yarn during the twisting process because of low friction coefficient.
- Electrical yarn braking device for energy recovery.
- Twister works in conjunction with the accumulator for twisting in-line process.

Denier Range  
**4000 to 120,000**

Speed  
**4000 rpm**

Twists  
**8000 twists/min**

Twist Range  
**20 to 96 twists/meter**



MACHINE IS CONTROLLED BY PLC



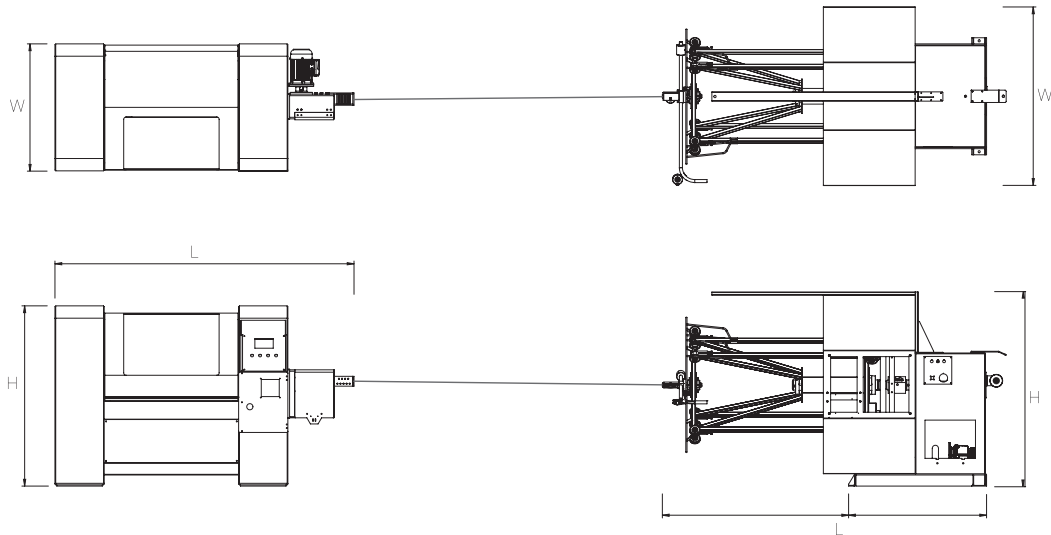
BRAKING MOTOR TO INLET SYSTEM





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<b>LT 300</b>	
Denier Range	4000 to 120,000
Speed	4000 rpm
Twists	8000 Twists/min
Twist Range	20 to 96 Twists/meter
Twist Direction	S or Z
Spool Dimension	From 6" to 12"
Spool Weight (PP yarns)	13 kg of 12" X 12"
Installed Power	Main Motor 7.5 kw
Energy Consumption (max)	6.0 kw
Machine Weight	1470 kg
Dimensions (L X W X H)	2440 x 1100 x 1470 mm

<b>accumulator</b>	
AC Motor Power with Inverter	1.5 kw
Mobile Cradle Content (max)	1620 m
Material Distribution at Each Revolution	3380 m
Necessary Take-up Space in Mobile Cradle	1390 m
Take-up Speed (max)	350 m/1'
Net Weight	544 kg
Dimensions (L x W x H)	2640 x 1470 x 1575 mm

Specifications are subject to change without prior notice, due to continuous developments. These are indicative and not binding.  
The pictures may show optional equipments that are not a part of the standard supply.  
For details, refer to the quotation.

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