

Español al Reverso

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Master-Nit II Relax Dryer

**A proud heritage.
An innovative approach.
A global network.**

We are **Navis TubeTex**. Founded in 1929, Navis TubeTex is a leader in finishing machinery for the global textile industry. Based in Lexington, North Carolina, USA, Navis TubeTex designs, engineers and manufactures the world's leading machinery for the global knit, woven, nonwoven, technical and geotextile industries.





Master-Nit II Relax Dryer

Navis Tube-Tex Equipment

- Pads
- Tensionless Dryers
- tubular Shrinkage Control
- Stenter or Knit, Woven, Nonwoven, Technical
- Open-width Knit Shrinkage Control

The Master-Nit II Relax Dryer for tubular and open width fabrics is the right size for the right job. The Master-Nit II has three passes and carries the fabric without tension between two belts on each pass through the dryer. Each pass is active with heated air and nozzles. Maximum overfeeding is accomplished by overfeeding at two locations. The infinitely incremental adjustment of overfeed provides the Master-Nit II with maximum relaxation and drying at all points on the dryer. The nozzle arrangement and angle provides the optimal tumbling-shrinking effect. Fabric hand is softer and bulkier after the drying operation.

The dryer is easy to operate and maintain, too, because all the drives are controlled by inverters. And depending on the configuration, you can achieve a production level of from 3 to 20 tons a day.

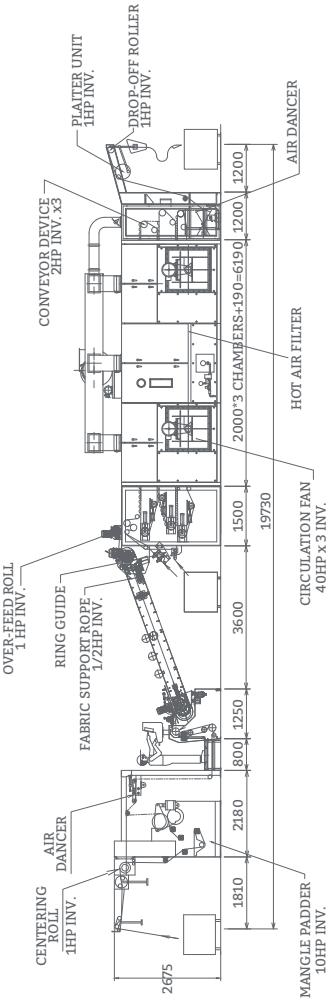


Special Features:

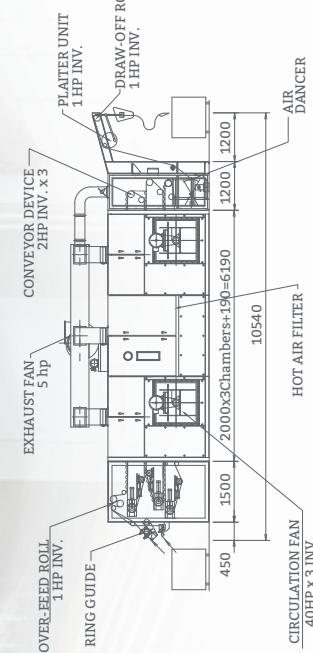
- Standard Belt width 2500 mm (98 inch) and 3000 mm (118 Inch).
- Heating Options: Steam, Thermal Oil, Gas Burners.
- Uniform Airflow to maximize full width of dryer and production capacity.
- Maximum Tumbling Effect.
- Manual Lint Belt Cleaning System.
- AC Inverter Circulation Fans - Allows reduction of air flow and electricity for lighter fabrics, thereby reducing energy consumption.

Special Options:

- Pin Tenter Entry (PTE) – Processing Open-Width fabrics by spreading and relaxing.
- Operator Touchscreen Interface with Alarm Reporting.
- Exhaust Air Humidity Control – Maintains constant exhaust air saturation, reducing energy used per unit produced.



Master-Nit II Zone with PTE and Pad



Master-Nit II 3 Zone