

*Español al Reverso*



# Ultra-Nit Relax Dryer

## Navis Global World Headquarters

113 Woodside Drive  
Lexington, North Carolina 27292

**PHONE** 336-956-6444

**TOLL FREE** 866-882-3839

**FAX** 336-956-1795

[www.navistubetex.com](http://www.navistubetex.com)



**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.

# Ultra-Nit Dryer

The Ultra-Nit Dryer incorporates the latest design in drying and relaxing. Relaxation values of over 18% have been achieved. The Ultra-Nit Advanced Nozzle Arrangement permits the fabric to bulk and the knitted loop to relax, producing finished fabrics with optimal tumbling-shrinking effect, better hand, more weight and stitches.

The Three Pass Dryer carries the fabric without tension between two belts on each pass through the dryer. Each pass is active with heated air and nozzles. A continuous fabric flow with the entry and exit at each end. Maximum overfeeding is accomplished by overfeeding at each location. The infinitely incremental adjustment of overfeed provides the Ultra-Nit with maximum relaxation and drying. Fabric hand is softer and bulkier after the drying operation. Ultra-Nit Dryer can achieve a production level of from 10-50 tons per day.

## Navis TubeTex Equipment

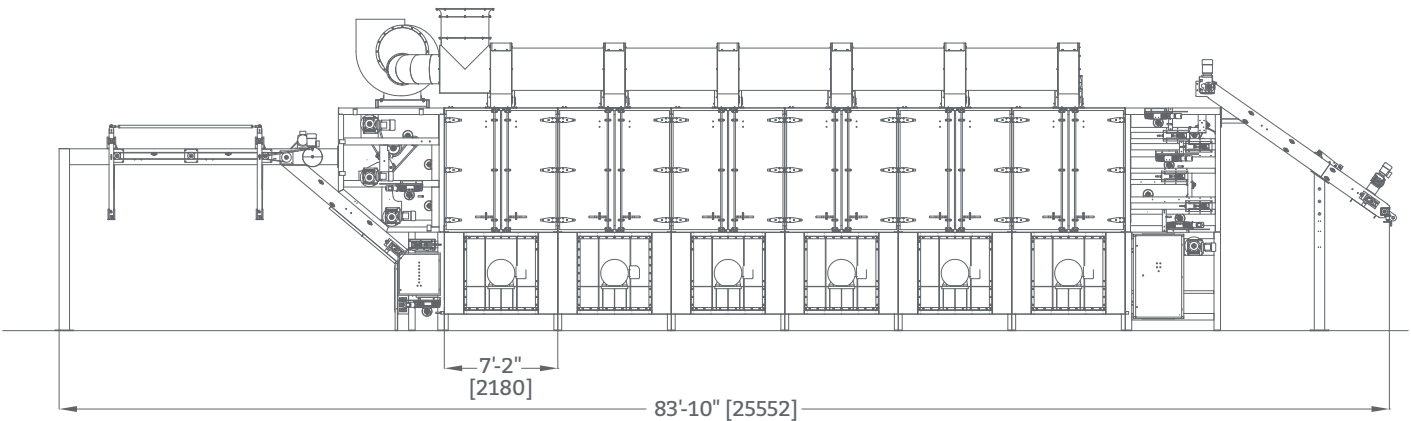
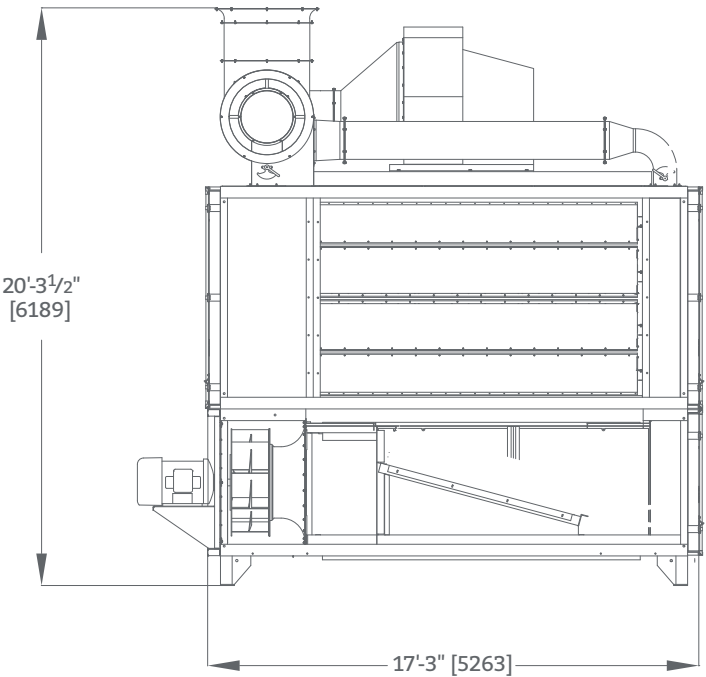
- Pads
- Tensionless Dryers
- Tubular Shrinkage Control
- Stenter for Knit, Woven, Nonwoven, Technical
- Open-Width Knit Shrinkage Control

## Special Features:

- Standard Belt Width 126" (3200 mm).
- Heating Options: Steam, Thermal Oil, Gas Burners.
- Operator Touchscreen Interface with Alarm Reporting.
- Maximum Tumbling Effect.
- More Uniform Airflow to maximize full width of dryer and production capacity.
- AC Inverter Circulation Fans – Allows reduction of air flow and electricity for lighter fabrics thereby, reducing energy consumption.

## Options Available:

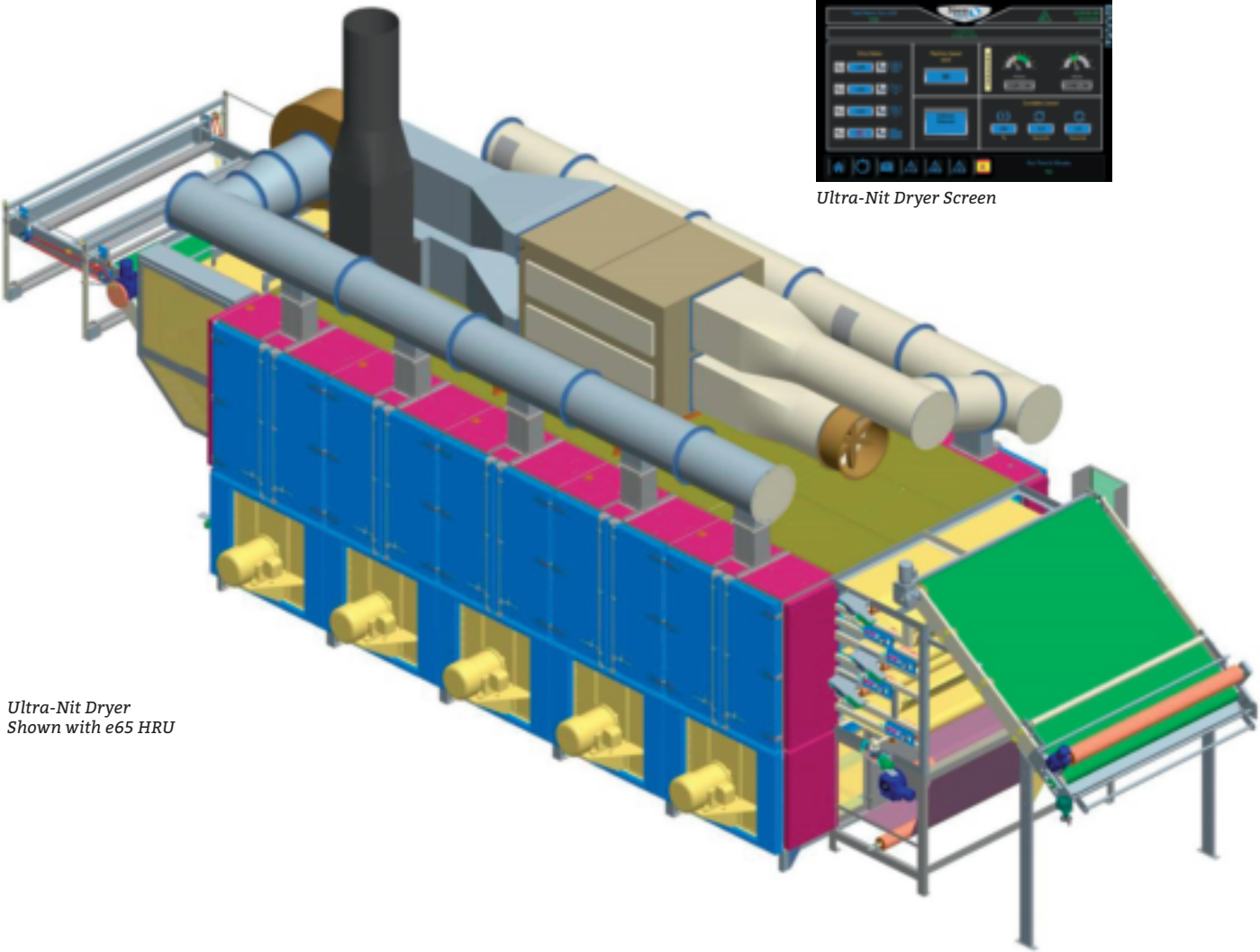
- Automatic Continuous Lint Belt Cleaning System – Maintains maximum drying efficiency and reducing downtime.
- Exhaust Air Humidity Control – Maintains constant exhaust air saturation, reducing energy used per unit produced.
- Exit Fabric Temperature Control – Infrared Temperature control monitors the fabric at the exit and assures maximum dryer output.
- e65 HRU – Air to Air Heat recovery unit to capture up to 65% exhaust air heat to reduce overall energy consumption.



FAN SIDE ELEVATION



Ultra-Nit Dryer Screen



Ultra-Nit Dryer  
Shown with e65 HRU