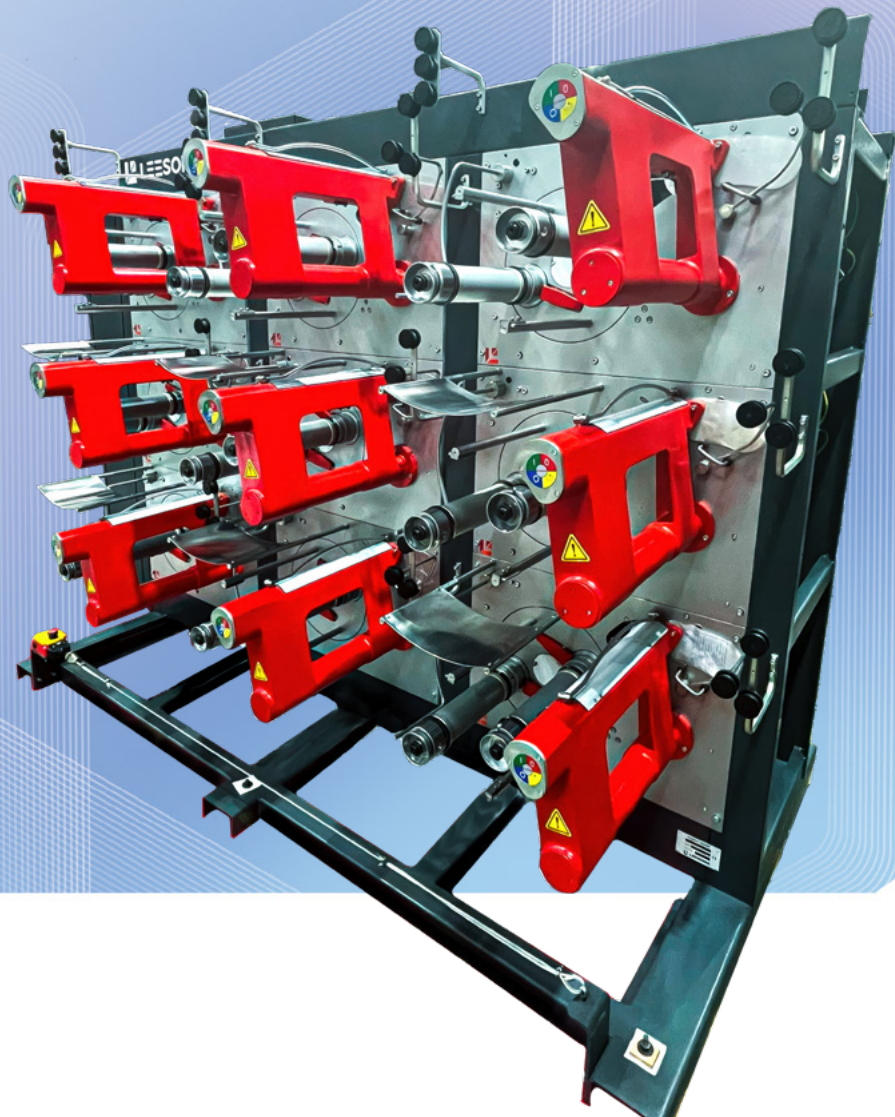


840 AW

TAPE & FILAMENT

AUTOMATIC TAKE-UP WINDER

Developed for the ever-increasing demand for superior and cost-effective tape and yarn winding.



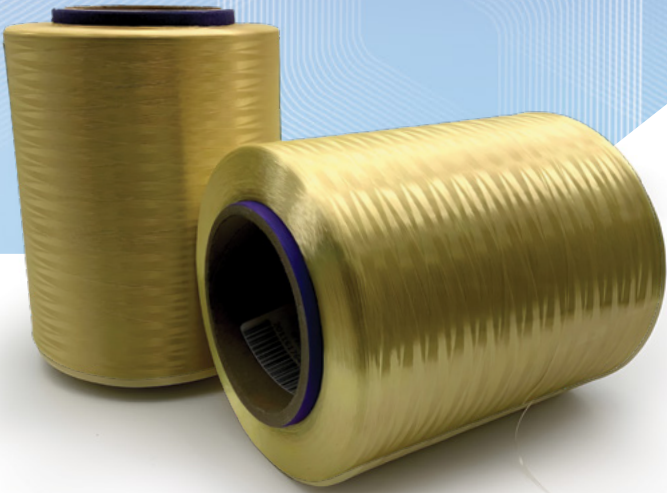
➤ NOTABLE **FEATURES**

- ✓ Suitable for single and double tape winding
- ✓ Automatic changeover on full doff including tape transfer
- ✓ Pneumatically operated back stroke brake unit for better package quality
- ✓ Pneumatic linear motion of traverse unit for more efficient tape transfer
- ✓ Microprocessor-based control system for setting and adjusting various machine and process parameters
- ✓ Transfer tail possible
- ✓ Infinite wind ratios
- ✓ Uniform tape tension with centralized pneumatic step-less tension control
- ✓ Pneumatic package release



➤ TECHNICAL **SPECIFICATIONS**

840 AW Automatic Take-Up Winder	
Package Changeover	Automatic
Changeover Criteria	Package length / Weight / Diameter
Winding Ratio	Electronically Programmable
Tape Width Range	1 end 1.2 - 6.0 mm* 2 ends 0.9 - 2.0 mm*
Titer (tape)	500 – 3500 dtex
Titer (filament)	12000 dtex
Length of Traverse	250 or 300 mm
Inner Tube Diameter	83/90/94 mm
Tube - Length	280 or 330 mm
Winding Speed Mechanical (max.)	800 mpm#
Max. Package Diameter; Weight	320 mm; 18 kg
Frame Configuration	3 Deck, 3 Across
Frame Size (L x W x H)	2.4 x 1.2 x 1.8 m



➤ APPLICATIONS
The **840 AW** is designed for:

- 01
Twisted or coated yarns
- 02
Multifilament yarns
- 03
Polypropylene/polyolefin flat or fibrillated tapes
- 04
Monofilaments & tapes
- 05
High-performance fibers & materials

#Only for Multifilament. For tapes up to 600 mpm
*Traverse guides may need to be changed depending on the tape width

Maximum values cannot be combined
Specifications are subject to change without prior notice, due to continuous developments. These are indicative and not binding. Photos may show optional equipment which are not part of the standard supply. For details, refer to the quotation.

130+ YEARS OF WINDING EXCELLENCE

For over 130 years, Leesona has been redefining precision winding with our smart, reliable solutions. We build high-performance, automation-ready winders designed to handle the toughest applications. Trusted in over 50 countries, we back every machine with expert craftsmanship and customer-first service.

At Leesona, you will find precision at every turn.

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