

HP840

HIGH- PERFORMANCE

AUTOMATIC CROSS WINDER

Delivers consistent
99.9% bobbin changeover
reliability over a broad
spectrum of products
and applications.



NOTABLE FEATURES

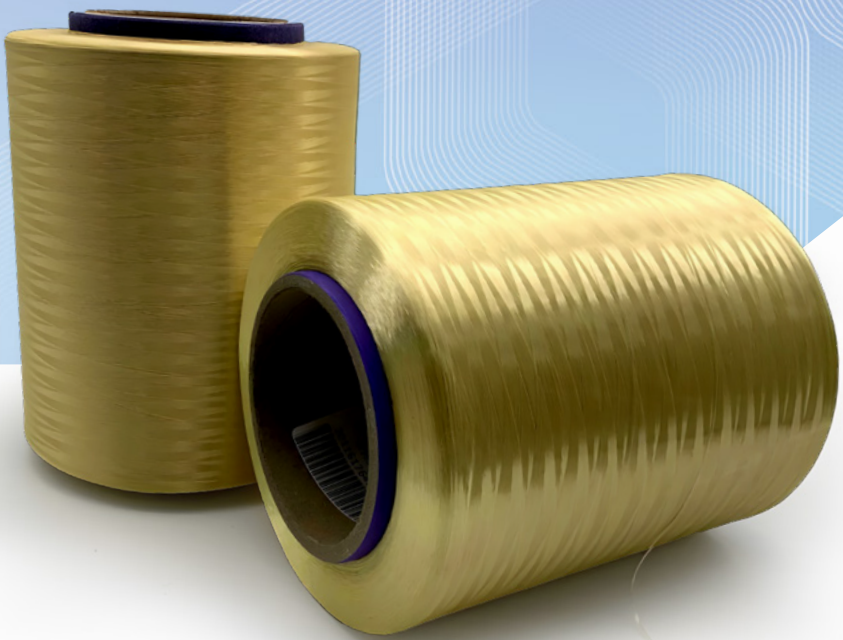
- ✓ Eliminates wasted material
- ✓ Infinite wind ratios
- ✓ Package doff-assist
- ✓ Safe and ergonomic operation
- ✓ Step precision winding
- ✓ High-quality and consistent yarn packages
- ✓ Reduces labor costs
- ✓ Uniform package length
- ✓ Programmable winding parameters
- ✓ Automatic package changeover
- ✓ Maintenance-friendly design
- ✓ Minimal yarn contact points for reduced friction



TECHNICAL SPECIFICATIONS

Model HP840

Package Changeover	Automatic
Changeover Criteria	Package Length / Weight / Diameter
Package Mandrel	Pneumatic
Winding Ratio	Electronically Programmable
Winding Speed	200-1500 mpm
Tension Control	Electronically Programmable
Denier Range	100 – 20000 den
Length of Traverse	190 or 250 mm
Inner Tube Diameter	94 mm
Tube Length	216 or 290 mm
Max. Package Diameter	320 mm
Doff Assist - Push Off	Pneumatic
Frame Configuration	1 or 2 Deck



APPLICATIONS

The **HP 840** is designed for:

01

High-performance fibers & materials

02

Monofilaments & tapes

03

Multifilament yarns

04

Twisted or coated yarns

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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