

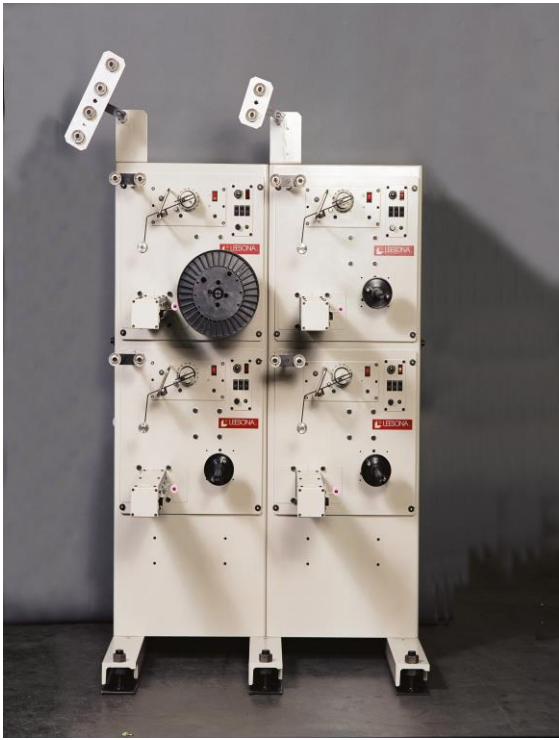


THE MODEL 944 HIGH PERFORMANCE PARALLEL WINDER

Simple Mechanics

Micro Processor Control

Low Maintenance



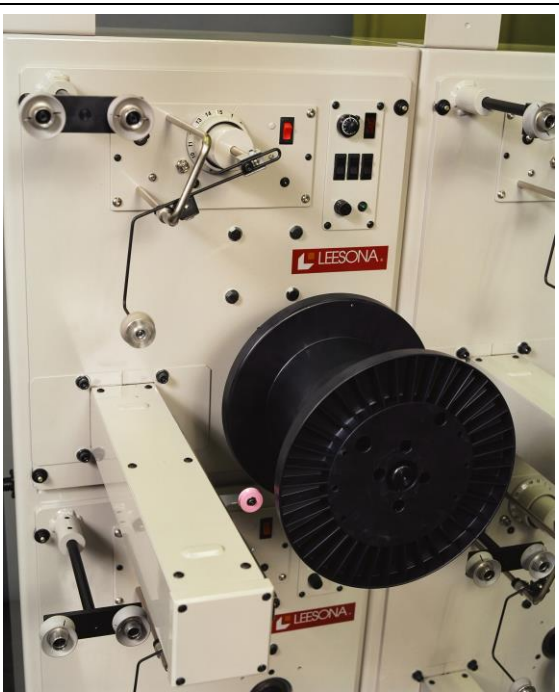
The Model 944 is a multi-purpose spooler was designed to wind many yarn types onto various sizes of flanged spools.

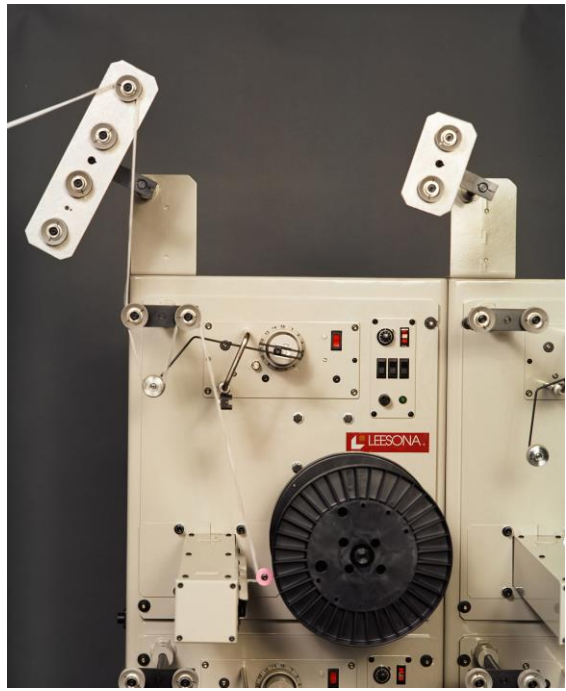
Design and Features

- Winding heads are mounted on a removable rigid panel for quick change out and easy maintenance.
- Head pressure, dampening and yarn tension systems are mounted in front for easy access and adjustment.
- An optional structure mounted waste aspirator is available. One aspirator recommended per each column of winding heads.
- Available as 2, 3 or 4 winding heads high and up to 16 spindles in one structure. The outside diameter of the spool flange will determine how many spindles can be mounted vertically.
- Simple yarn path for quick thread-up.
- Spools from 100 DIN to 355 DIN can be adapted to operate on this machine.
- Safety lock-out switch in each cabinet.

Traverse System

- Various traverse systems available for parallel or level winding, including ball screw type and computerized digital wind systems.
- All wear parts are stocked and ready for immediate shipment.
- A variety of guides and wheels are available to suit all applications.





Motors and Drive Systems

- AC or DC motors are available. Preset speed control for thread-up is available.
- Electronic AC or DC drives; transducers, belts and pulleys are proven Leeson parts that are stocked for immediate delivery.
- All electrical components, belts and pulleys are contained in a secure enclosed cabinet. A power lockout switch protects the operator and maintenance personnel. Drive train components are easily accessed through a hinged maintenance door.

Specifications

	Standard	Metric
Speed range	Up to 1000 ypm	Up to 915 mpm
Tension range	10 – 1500 grams	0.1 – 14.7 cN
Spool sizes	DIN 100 - 355	

Dimensions vary depending on spool size

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