



THE MODEL 995 SOLVES CATENARY PROBLEMS



The Model 995

The Model 995 low catenary tow winder effectively winds multiple end tow packages with up to 34-yarn strands on the same package. Problems with unequal catenary when winding high tenacity, high modulus yarns has been solved. The Leeson Model 995 results in greater utilization of these valuable yarns with fewer rejected packages.

The Model 995 uses multiple godets to tension and straighten each yarn strand thus assuring precise, consistent, stabilized packages for trouble free unrolling or unwinding at subsequent operations.

Other benefits are exact metered length packages, tension compensated winding and exceptional package-to-package consistency.

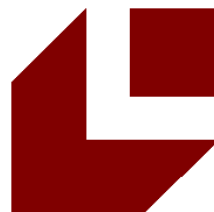
Design and Features

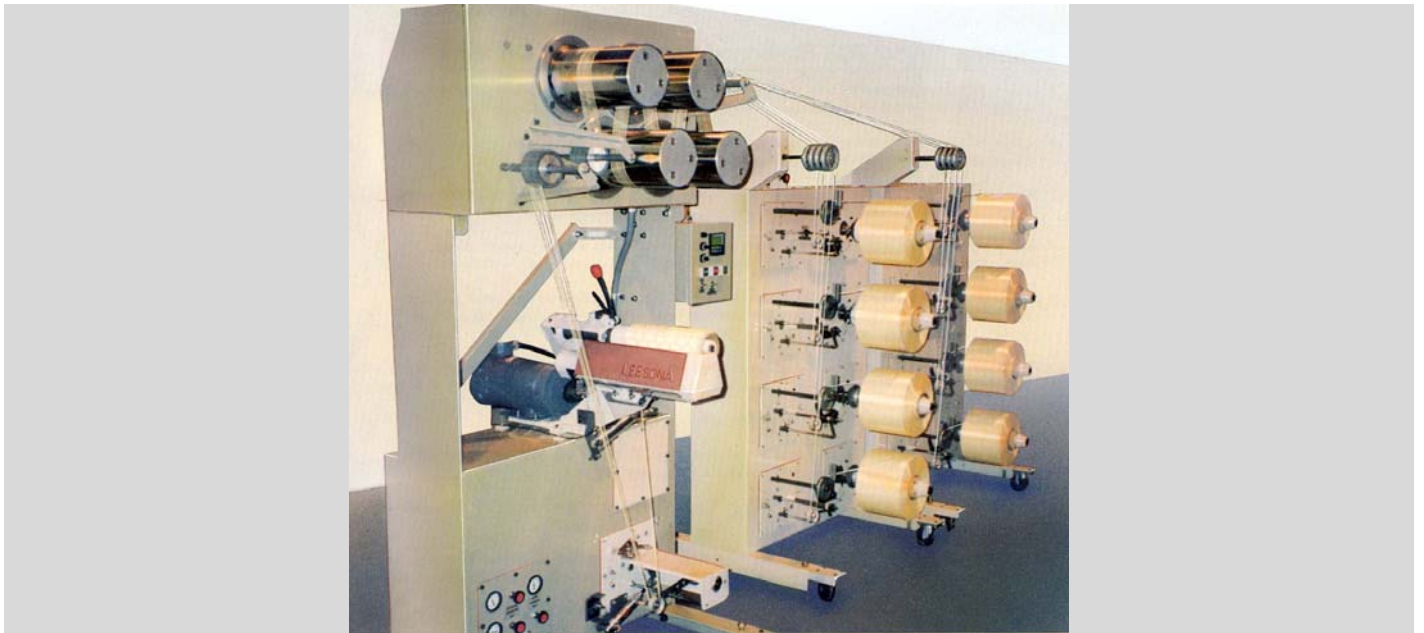
- Winding of up to 34-ends on the same package
- Safety lockout switch
- Regenerative DC godet drives
- Controlled acceleration and deceleration
- Metered length packages
- Programmable pneumatic tension & package pressure
- Winding speeds to 500 MPM
- Package weights to 40 kg
- Purged structures for conductive fibers
- Multiple tube-holders (see overleaf)
- Multiple traverse lengths (see overleaf)
- Servo-controlled traverse mechanism for near infinite wind ratios

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The above picture shows a typical 995 application. The 995 system is being fed yarn by a Model 987, tensioned, unrolling creel. The take up package in this photograph is being wound on a Model 968 take-up machine.

Specifications

Not including unrolling creel
Combinations of maximum specifications may not be attainable

	Standard	Metric
Width	34.06 inches	865.12 mm
Height	79.00 inches	2006.6 mm
Floor to center of spindle	42.00 inches	1066.80 mm
Depth	44.19 inches	1122.42 mm
Weight	1480 lbs	671.50 kgs
Speed range	Up to 550 ypm	Up to 500 mpm
Tube-holder sizes	3.00 inches	76.20 mm
	3.69 inches	94.00 mm
Traverse lengths	7.50 inches	190.50 mm
	10.00 inches	254.00 mm
	12.00 inches	304.80 mm
	16.00 inches	406.40 mm

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