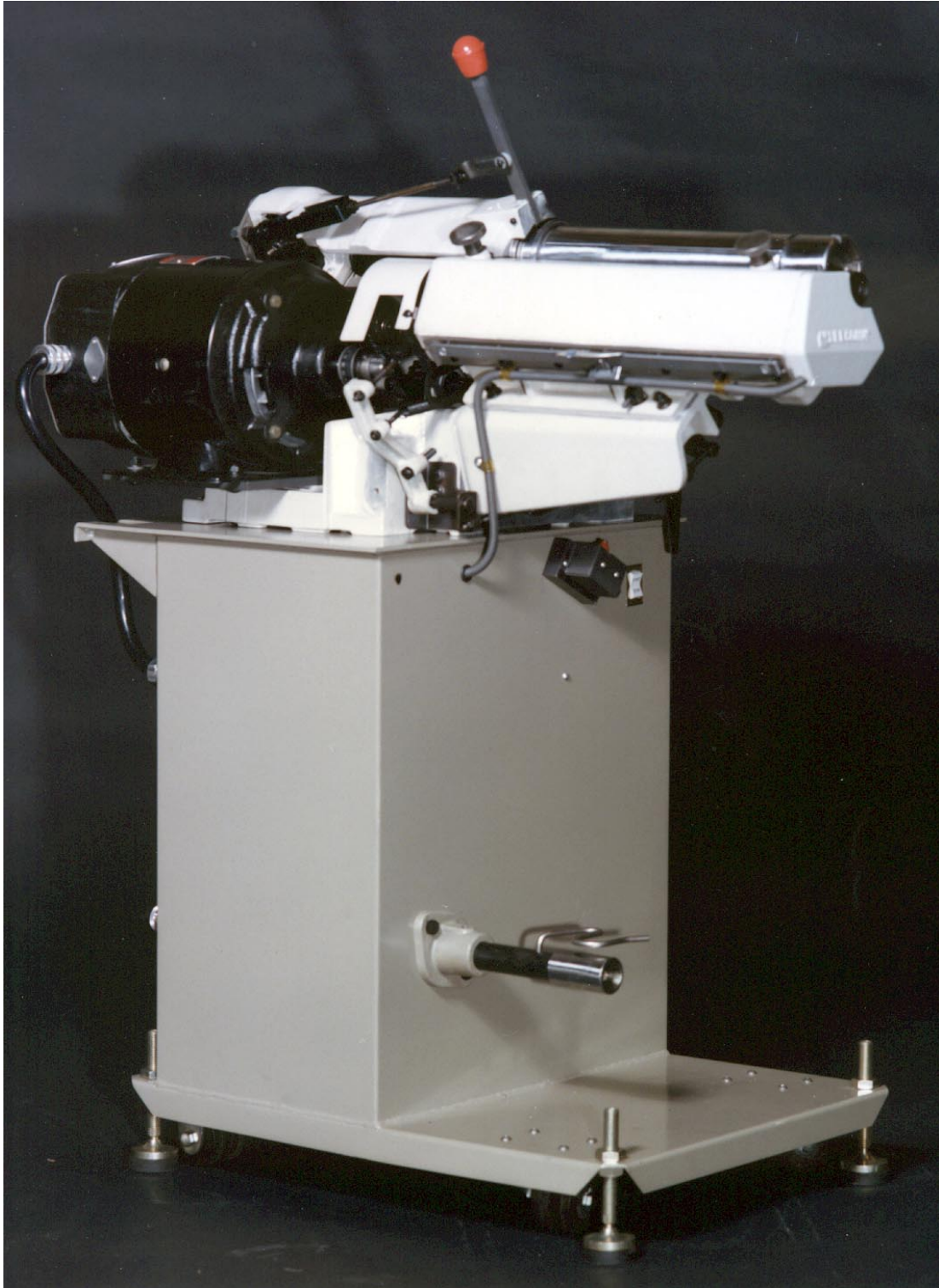


 **LEESONA**

MODEL 859 HEAVY DUTY WINDER



LEESONA

2727 Tucker Street, Burlington North Carolina 27215 USA

MODEL 859

The model 859 is a heavy-duty precision winding machine. It builds high quality, precision wound packages up to 13.5 inches (343 mm) in diameter on 10" (254 mm) or 12" (205 mm) traverse. These machines can be equipped to wind on either tubes or coreless mechanical or pneumatic arbors.

This model was primarily developed for the glass fiber industry for use in packaging glass roving. This application requires winding numerous parallel ends on to one package; the winder withdrawing the material from the customer's creel and tensioning equipment. These machines are individually mounted on pedestals equipped with casters and adjustable jack screws that allow the machine to be easily moved.

Optional Control Systems

- **OPTION A**

SCR Winder Drive Control System. In addition to the advantage of simplicity, this modern, solid state electrical system affords the choice of 1, 1.5 or 2 horsepower options.

- **OPTION B**

AC Inverter Drive Control System. Offers simplicity in addition to an AC motor, free of brushes for low maintenance cost.

Both of the above systems offer a "**Constant Yarn Speed Control System**". This advanced electronic system maintains a pre-set yarn speed with a high degree of accuracy and reliability

SPECIFICATIONS				
Standard Tube-holders	Traverse	Dimensions	Imperial	Metric
3-inch (76 mm) inside diameter		(Approximately)		
• Standard bladed type	10" & 12" (254 & 305 mm)	Width	43	1092 mm
• Pneumatic Coreless	10" & 12" (254 & 305 mm)	Depth	26	660 mm
• Fluted Arbor	10" only (254 mm)	Height	50	1270 mm
Optional Tube-holders		Weight	320 lbs	145 kgs
• 3.25 inch up to 5-5/8 inch (83 up to 142 mm) inside diameter bladed type	10" & 12" (254 & 305 mm)	Electrical Supply Requirements	Dependent on motor & drive specified	
• Special order pneumatic. Sizes up to 6-inch (152 mm) inner dia.	10" & 12" (254 & 305 mm)			

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