

WT 500 Rotor Bander

Our range of rotor banding machines can be used for wrapping Kevlar, prepreg carbon fibre or glass tape around high-speed PM rotors.

The machines are capable of winding multi filament tows at very high tension directly onto the rotors or to produce sleeves to be pressed onto the rotor.

Developed over many years, our machines incorporate many innovative ideas to produce quality wound components. The PCWVM control system allows you to create a data file containing all critical winding data (fibre batch numbers / fibre tension / etc) for each component wound

Options available:

- Shrink tape de-reeler & tension system
- Resin dispensing system
- Cut & heat stamp system for glass tapes
- Pneumatic chuck & tailstock



Technical Specification

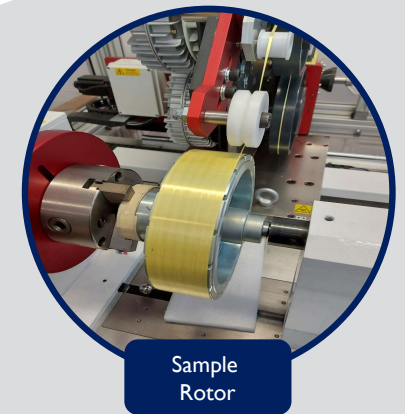
Coil Diameter	500 mm
Winding Length	800 mm
Centre Distance	1000 mm
Max Load	500 Kg
Pitch Range	0.001 to 150.00
Fibre Spools	200mm Ø x 300mm long
Fibre Tension	Up to 900N

Speed & Torque

Standard	100 rpm / 210 Nm
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Power & Dimensions

Power	220/240v 50/60 Hz
Size (w x d x h)	1800 x 1300 x 1750 mm
Weight	800 Kg



Tel: +44 (0) 1484 663389

E-mail: sales@windingtechnology.com

Web: www.windingtechnology.com