



SC Filament Winder Lab-Scale Winding



- Small and lightweight desktop filament winder
- Ideal for R&D, lab, and educational use
- 2 accurate axes of motion with adjustable tailstock
- Versatile wet winding or towpreg delivery system

Specification

Maximum mandrel diameter: 12 inches

Carriage stroke: 40, 60, or 80 inches

Maximum mandrel weight (per spindle): 50 lbs

Number of spindles: 1-3

Number of axes: 2

Spindle speed: 100 RPM

Carriage speed: 40 inches/sec

Fiber system: wet winding or towpreg

Maximum fiber tension (Total): 25 lbs

Basic machine Size (L x W x H): 70 x 30 x 52 inches

The SC is part of the standardized filament winder portfolio which was designed with optimized price, reduced lead times, trusted reliability and flexibility in mind

The winder may be customized and automated to any level of operational needs

