



SL Filament Winder Large-Scale Winding



Specification

Maximum mandrel diameter: 80 inches

Carriage stroke: up to 400 inches

Maximum mandrel weight (per spindle): 20000 lbs

Number of spindles: 1

Number of axes: up to 6

Spindle speed: 60 RPM

Carriage speed: 60 inches/sec

Fiber system: wet winding or towpreg

Maximum fiber tension (Total): 250 lbs

Basic Machine Size (L x W x H): 156 x 120 x 72 inches

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

- Ideal for Aerospace, Utility, and Oil & Gas applications
- Large format workhorse easily handles any large tank or tube
- Up to 6 axes of motion
- May be customized and automated to any level of operational needs

