



# SM Filament Winder Medium-Scale Production



## Specification

Maximum mandrel diameter: 24 inches

Carriage stroke: 96, 144 or 192 inches

Maximum mandrel weight (per spindle): 750 lbs

Number of spindles: 1

Number of axes: up to 5

Spindle speed: 150 RPM

Carriage speed: 60 inches/sec

Fiber system: wet winding or towpreg

Maximum fiber tension (Total): 75 lbs

Basic Machine Size (L x W x H): 144 x 52 x 48 inches

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

- Ideal for medium envelope part production
- Up to 5 axes of motion in a portable platform with multiple bed lengths
- Reliable and compact
- May be customized and automated to any level of operational needs

