



SM+ Filament Winder High-Rate Production



- Ideal for high-rate production of medium envelope parts
- High-volume capability
- Up to 5 axes of motion in a portable platform with multiple bed lengths
- May be customized and automated to any level of operational needs

Specification

Maximum mandrel diameter: 30 inches (1 spindle), 20 inches (3 spindles), 10 inches (5 spindles)

Carriage stroke: 60, 107, 154, or 201 inches

Maximum mandrel weight (per spindle): 1000 lbs

Number of spindles: up to 9

Number of axes: up to 5

Spindle speed: 150 RPM

Carriage speed: 65 inches/sec (3rd axis)

Fiber system: wet winding or towpreg

Maximum fiber tension (Total): 125 lbs

Basic Machine Size (L x W x H): 156 X 80 X 120 inches

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

