

## Extremely Accurate Woven Material Spreading

The Eastman ES-980 Series Spreading System is a dedicated system for woven fabrics and offers multiple functions for fast and easy spreading heights up to 7.9 in. (20 cm). It comes equipped with a spiral and static roller. Available in several sizes, the ES-980 is the perfect solution for accurate spreading of any woven material.

### NEW Features

- New generation Mitsubishi MELSEC iQ-F serial FX5U PLC, enhanced architecture with improved performance
- Synchronized duo-servo motor control system for machine movement and material feeding enables efficient, stable and accurate spreading

### Available Options

- IoT multi-function intelligent operation screen with remote production reporting (WiFi required)
- Flatfold attachment: aluminum or wooden

### Standard Features

- Easy-to-operate LCD touch screen interface
- Auto edge alignment
- Auto up & down control
- Two catcher for dual way spreading
- Auto cutting control
- Emergency stop control
- Auto material feeding
- Foldable rider platform
- Material setting memory
- Static eliminator
- Timing belt and encoder gear system
- Special cloth exhaust bar
- Auto-tension spreading function
- Overhead mast



ALL MODELS*	ENGLISH	METRIC
<b>Max. Spreading Speed</b>	318 ft. / min.	97 m / min.
<b>Spreading Height</b>	7.9 in.	20 cm
<b>Passage Height</b>	9 in.	23 cm
<b>Accuracy in Length</b>	± 0.12 in.	± 3 mm
<b>Accuracy in Edge Alignment</b>	± 0.08 in.	± 2 mm
<b>Maximum Cloth Roll Diameter</b>	20 in.	50 cm
<b>Maximum Weight</b>	265 lbs.	120 kg.

\*Achievable speeds and accelerations are material and thickness dependent. All indicated speeds, dimensions, weights and performance data are approximate and subject to change without notice.



LCD Operational Touch Screen

## Specifications

MODEL	MAX. SPREAD WIDTH	TABLE WIDTH	POWER
ES-980 / 6 ft. (72 in.)	1600 mm (63 in.)	1838 mm (72.4 in.)	1.6KW / 220V, 1ph (110v power option available)
ES-980 / 7 ft. (84 in.)	1900 mm (74.8 in.)	2138 mm (84.2 in.)	
ES-980 / 8 ft. (96 in.)	2200 mm (86.6 in.)	2438 mm (96 in.)	
ES-980 / 9 ft. (108 in.)	2500 mm (98.4 in.)	2749 mm (108.2 in.)	
ES-980 / 10 ft. (120 in.)	2800 mm (110.2 in.)	3054 mm (120.0 in.)	1.8KW / 220V, 1ph (110v power option available)
ES-980 / 11 ft. (132 in.)	3100 mm (122.1 in.)	3359 mm (132.2 in.)	
ES-980 / 12 ft. (144 in.)	3400 mm (133.9 in.)	3664 mm (144.3 in.)	