

Extremely Accurate Knit Material Spreading

The Eastman ES-960 Series Spreading System is suitable for all types of knit fabrics and offers multiple functions for fast and easy spreading heights up to 7.9 in. (20 cm). It comes with expanded roller, spiral roller, and mesh extension to help relax the material as it comes off the roll. Available in several sizes, the ES-960 is the perfect solution for accurate spreads.

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

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

Available Options

- IoT multi-function intelligent operation screen with remote production reporting (WiFi required)
- Flatfold attachment: aluminum or wooden
- Static eliminator
- Timing belt and encoder gear system
- Special cloth exhaust bar
- Anti-crimping device
- Auto-tension spreading function
- Overhead mast



ALL MODELS*	ENGLISH	METRIC
Max. Spreading Speed	318 ft. / min.	97 m / min.
Spreading Height	7.9 in.	20 cm
Passage Height	9 in.	23 cm
Accuracy in Length	± 0.12 in.	± 3 mm
Accuracy in Edge Alignment	± 0.08 in.	± 2 mm
Maximum Cloth Roll Diameter	20 in.	50 cm
Maximum Weight	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-960 / 6 ft. (72 in.)	1600 mm (63 in.)	1838 mm (72.4 in.)	1.6KW / 220V, 1ph (110v power option available)
ES-960 / 7 ft. (84 in.)	1900 mm (74.8 in.)	2138 mm (84.2 in.)	
ES-960 / 8 ft. (96 in.)	2200 mm (86.6 in.)	2438 mm (96 in.)	
ES-960 / 9 ft. (108 in.)	2500 mm (98.4 in.)	2749 mm (108.2 in.)	
ES-960 / 10 ft. (120 in.)	2800 mm (110.2 in.)	3054 mm (120.0 in.)	1.8KW / 220V, 1ph (110v power option available)
ES-960 / 11 ft. (132 in.)	3100 mm (122.1 in.)	3359 mm (132.2 in.)	
ES-960 / 12 ft. (144 in.)	3400 mm (133.9 in.)	3664 mm (144.3 in.)	

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



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Accuracy in Edge Alignment	± 0.08 in.	± 2 mm
Maximum Cloth Roll Diameter	20 in.	50 cm
Maximum Weight	265 lbs.	120 kg.

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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.)	1.8KW / 220V, 1ph (110v power option available)
ES-980 / 10 ft. (120 in.)	2800 mm (110.2 in.)	3054 mm (120.0 in.)	
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.)	