



Alarm indicator



Touchscreen monitor

Fast & Efficient Spreading

The Eastman ES-880 Series Spreading System is a dedicated system for woven fabrics and offers multiple functions for fast and easy spreading heights up to 7.9" (20cm). Available in several sizes, the ES-880 is the perfect solution for accurate spreads. The photo-electric edge alignment system offers superior edge and tension control for maximum material usage.

Standard features

- Dual assist feeding system which eliminates stretch of fabric
- Enhanced 3-Roller U shape power cradle that firmly holds material to reduce slip on rollers
- Automatic edge alignment, which decreases material waste
- Synchronized for fabric feeding and spreading with an adjustable tension controller
- Special cloth bar exhausts air from material
- Electrical control of main static feeding rollers which enables easy material preparation
- Separate side electrical control cabinet - dustproof with easy access for inspection and maintenance
- Folded Operator Riding Platform
- Left or right hand controls
- Type of Spreading mode input
- Guide wheel encoder
- Rack and pinion drive edge alignment
- Auto edge alignment
- Auto up and down elevator control
- Knife box
- Auto cutting control
- Auto pitcher elevator
- Emergency stop control
- Auto material feeding
- Out of cloth sensor
- Object sensors
- Pull cord (operator side mounted, non-operator side optional)

Options

- Static eliminator
- Encoder track
- Special cloth bar for woven's light fabrics to remove air in between layers and keep the material down. Catchers not applicable.
- Flatfold attachment

Specifications

ES-880 / 6 ft.

Max. Fabric Width: 64 in. (162.56cm)
Table Width: 72 in. (182.88cm)

ES-880 / 7 ft.

Max. Fabric Width: 76 in. (193.04cm)
Table Width: 84 in. (213.36 cm)

ES-880 / 8 ft.

Max. Fabric Width: 88 in. (223.52cm)
Table Width: 96 in. (243.84cm)

Wider models available, please inquire

All models:

- Max. spreading speed: 318 ft./min, 97m/min
- Spreading height: 7.9 in. / 20cm
- Passage height: 9 in. / 23cm
- Accuracy in length: ±5mm*
- Accuracy of edge alignment: ±2mm*
- Max Diameter of cloth roll: 20 in. / 50cm
- Max. Weight of cloth roll: 265lbs. / 120kg

*Material dependent

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.