



Alarm indicator



Touchscreen monitor

Fast & Efficient Spreading

The Eastman ES-660 Series Spreading System is suitable for all types of knit and woven fabrics and offers multiple functions for fast and easy spreading heights up to 7.9" (20cm). Available in several sizes, the ES-660 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 material feeding system which eliminates stretch of fabric
- Expanding roller, spiral roller and mesh extension for knitted fabrics
- Automatic edge alignment, which decreases material waste
- Synchronized for fabric feeding and spreading with an adjustable tension controller
- Offers face-up one-way and face-to-face (zigzag) spreading configurations. The catchers are used only for face to face spreading.
- Cradle Load (dual motor drive if system is over 8')
- Layers preset control
- LCD touch control panel
- 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)
- Flatfold attachment

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.



Power roll feeder

Specifications

ES-660 / 6 ft.

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

ES-660 / 78 in.

Max. Fabric Width: 70 in. (177.80cm)
Table Width: 78 in. (198.12cm)

ES-660 / 7 ft.

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

ES-660 / 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
- Longitudinal edge accuracy: ± 0.12 in / ± 3 mm
- End edge accuracy: ± 0.08 in. / ± 2 mm
- Max Diameter of cloth roll: 20 in. / 50cm
- Max. Weight of cloth roll: 265lbs. / 120kg

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.