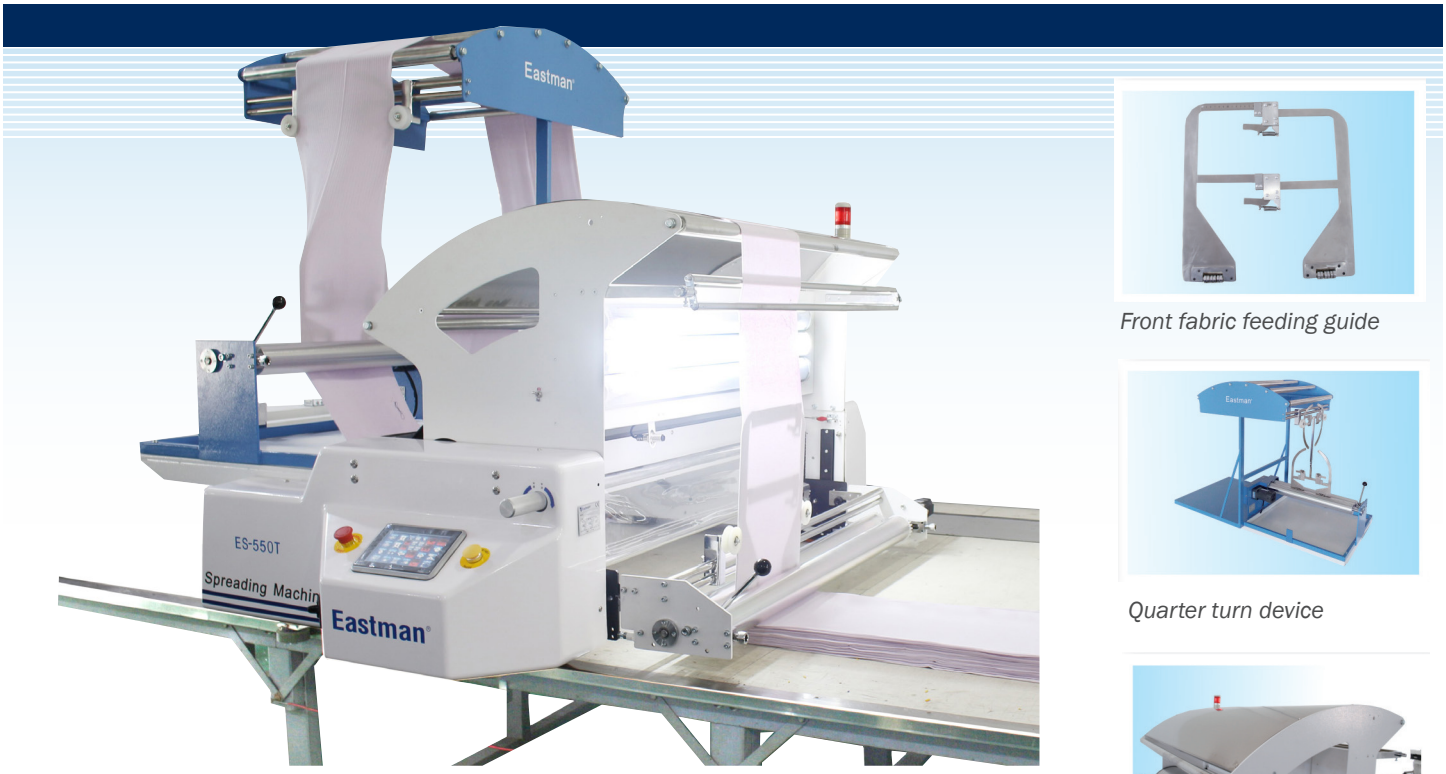
# ES-550/550T - Automatic Tubular Spreader

Eastman®






*Front fabric feeding guide*



*Quarter turn device*



*Arc feeding plate*

*Duo drive roller*

The Eastman ES-550 is an automatic spreader dedicated for tubular knit fabrics and available with an optional quarter turn. It features zigzag (face-to-face) spreading speeds up to 95m/minute.

## Features

- LCD color touch screen with intuitive user interface makes it easy to learn and control. Parameter settings such as spreading mode, spreading length, layers, speed and tension can be set easily and is available in multiple languages
- Single operator to increase efficiency of spreading
- 9 levels of spreading speed
- Out of fabric detector and brake; the machine will stop working with audible and visual alarm when no cloth is detected and return to start position automatically
- Servo control
- Large top arc feeding plate enables the fabric to be relaxed as much as possible

## Technical Specifications*

| MAIN PARAMETERS | |
|---|---|
| Spreading method | Face-to-face (zigzag) |
| Max. spreading speed | 95m/min |
| Max. spreading height | 7.9 in. / 20cm |
| Max. pass through height | 9 in. / 23 cm |
| Accuracy in length | ±0.12in. / ±3mm |
| Weight capacity | Up to 176lbs / 80 kg |

## Standard Configurations

- Auto Up & down control
- Emergency stop control
- Auto material feeding
- Front fabric feeding guide
- LED light box

## Options

- Opto-sensor safety device
- Remote production report
- Moveable operation platform
- WIFI upload of production data

## Table Width (no edge)

- 1200mm / 47.3in
- 1500mm / 59.1in.

| MODEL | SPREADING WIDTH MIN - MAX. | QUARTER TURN WIDTH | POWER | FRONT FEEDING GUIDE | BACK QUARTER TURN GUIDE |
|---|---|---|---|---|---|
| ES-550/4' | 10.24 - 34.65 in. (260-880mm) | 10.24 - 26.77 in. Min. - Max. (260-680mm) Min - Max. | 1.2kw/220V/1ph | 26-37cm, 37-58cm, 58-100cm | 26-35cm, 35-52cm, 51-68cm |
| ES-550/5' | 10.24 - 46.46 in. (260-1180mm) | | | | |
| ES-550T/4' | 10.24 - 34.65 in. (260-880mm) | | 1.3kw/220V/1ph | ES-550T/4' or ES-550T/5': choose one front feeding guide (choose one from three) and one back quarter turn guide. For ES-550/4' or ES-550/5': choose one front feeding guide only. | |
| ES-550T/5' | 10.24 - 46.46 in. (260-1180mm) | | | | |

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

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