



GLOBAL SYSTEMS GROUP
A DIVISION OF LEGGETT & PLATT

800-343-8138

417-237-6254

gsgcompanies.com

info@gsgcompanies.com

EST-501

The ErgoSmart Table EST-501, from Porter International, is a motorized belt table equipped with a powerful PFM-4000 flanger. The PFM-4000 is designed to flange the thickest, densest mattress panels in the industry, and the ErgoSmart Table makes handling these panels easier than ever. The ErgoSmart Table EST-501 may improve production by reducing operator fatigue, simplifying training, and improving the finished quality of mattress panels.



Features & Benefits

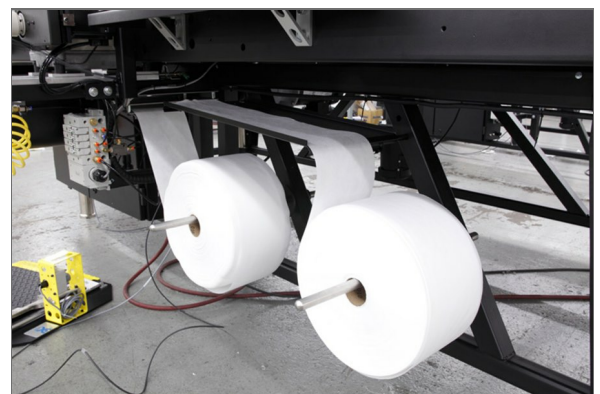
- The table can be raised or lowered for operator comfort at the touch of a button.
- The motions of the belts are synchronized with the flanger sewing head, effortlessly moving the panels through the flanging operation with minimal effort from the operator.
- A built-in guide helps ensure panels are finished with clean, straight edges.
- The EST 4000 helps create more consistently sized panels.
- Sensors communicate the position of the panel to the belt motors, indicating whether they need to move in the same direction for straight-line flanging, or turn in opposite directions to rotate the panel in order to flange the next side.

Specifications

Max Sewing Speed-rpm 4000

Recommended Sewing Speed-rpm 3600

Max Panel Thickness 4" (102mm)



Min Panel Thickness 1/2" (13mm)

SPI 4

Yield 900 +/-panels/8 hour shift

Seam Width 1" (25 mm)

Presser Foot Height 3/4" (19 mm)

Needle Type 135 x 7

Needle Size 22-24

Voltage 220/240 VAC SINGLE PHASE (alternative voltages available)

Current 30 AMP (MAX)

Air Pressure 80 PSI

Air Consumption (cfm) 6.00 SCFM @ 80PSI

Weight (gross) 2800 lbs. (1270 kg)

Shipping Dimensions 192" x 72" x 60" (488 x 183 x 152 cm)