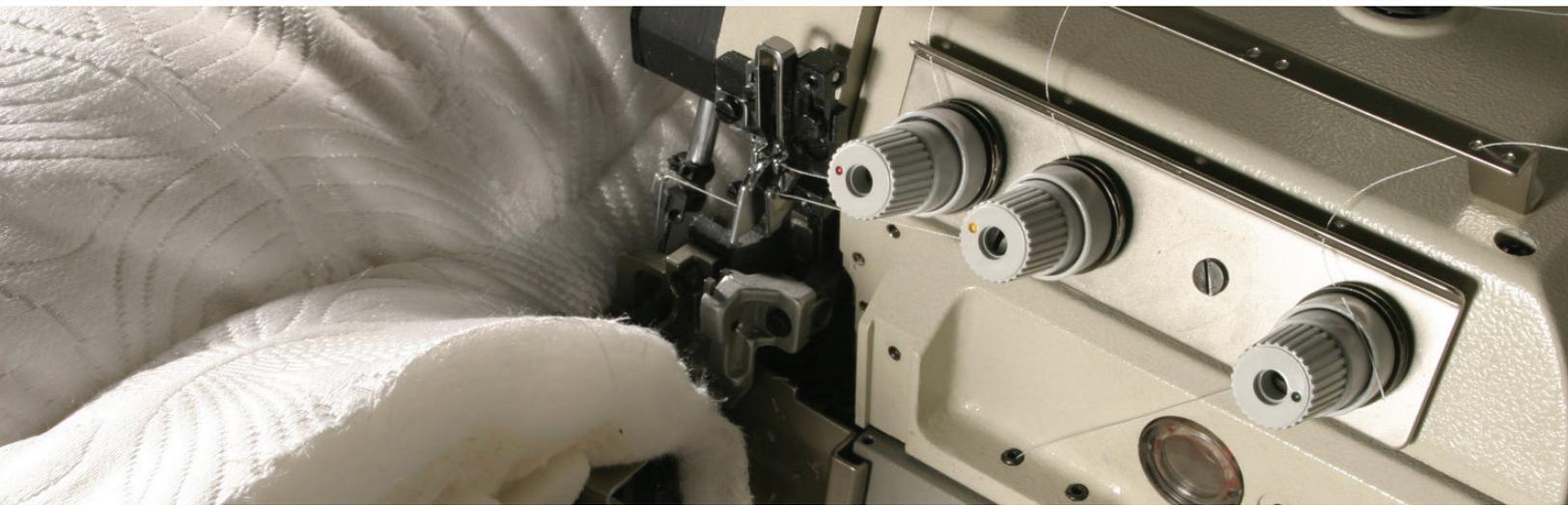




## **EST-501**

### *ErgoSmart Table*

Motorized belted table from Porter® International is equipped with a PFM 4000 flange head for more productive flange operations. The belts are synchronized with the sewing head to produce perfectly sewn corners with the greatest of ease and a guide rail assists the operator to produce straight lines for a better finished product.

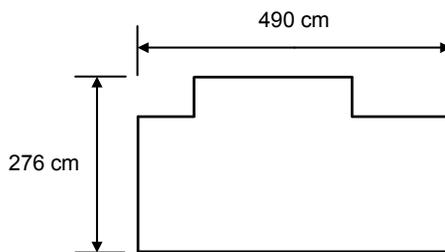


SPECIFICATIONS	EST-501 (WITH PFM-4000 HEAD)
Max sewing speed-rpm	4000
Recommended sewing speed-rpm	3600
Max panel thickness	4" (100mm)
Min panel thickness	1/2"(12mm)
SPI	4
Yield	900 +/-panels/8 hour shift
Seam Width	1"(25mm)
Presser Foot Height	5/32"(12mm)
Needle type	135X7
Needle size	22-24
Voltage	220/240VAC SINGLE PHASE (alternative voltages available)
Current (amps)	30 AMP (MAX)
Air pressure (psi)	80PSI
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)

The EST-501 is equipped with one of the most popular and dependable flanger sew heads in the industry – the PFM-4000. It is also available with a GALKIN X5 sewing head for those who prefer a belt-drive flanger.

The ease of operation with the EST-501 deskills the job, so anyone can be more productive with top-notch quality after very little training.

- Flanges the thickest, most dense mattress panels in the industry.
- Helps reduce operator fatigue, simplify training, and improve the finished quality of mattress panels.
- Aids in increasing operator productivity.
- Can be raised or lowered to the optimal ergonomic height for the flange operator at the touch of a button.
- Workstation will automatically convey the panel through the sewing area as it is sewn and assist in turning the corners.
- Motions of the belts are synchronized with the flanger sewing head.
- Built-in guide helps ensure panels are finished with clean, straight edges.
- Helps create more consistently sized panels.



Global Systems Group® (GSG) is a collection of the world's leading mattress machinery companies. These GSG machinery companies represent leading-edge technology in computerized quilting machines and panel cutters, automated and conventional sewing machines, material handling solutions, and mattress-packaging equipment.

800-343-8138 • 417-237-6254 • GSGcompanies.com

**GLOBAL SYSTEMS GROUP**  
 A DIVISION OF LEGGETT & PLATT  
 131 Zapletal Way  
 Carthage, MO 64836 USA