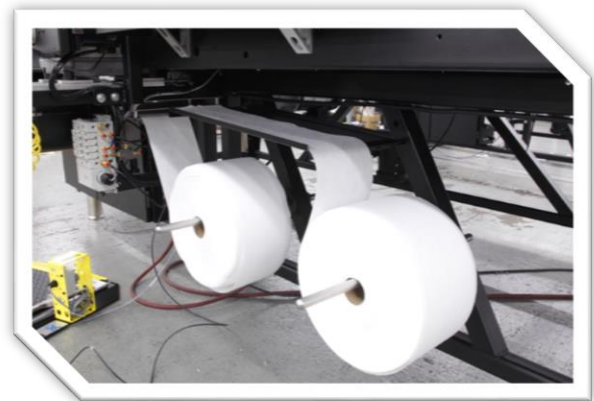


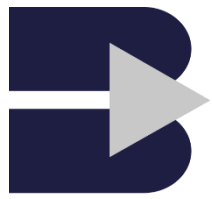
# Bidvest AFCOM

KEEPING IT ALL TOGETHER

## EST-501 Flange Machine

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.

Technical Specifications	
Model	EST-501 Flange Machine
Max sewing speed	4000 rpm
Recommended sewing speed	3600 rpm
Stitches per inch	4
Yield	900 +/-panels/8 hour shift
Seam width	25 mm
Presser foot height	12 mm
Needle type	135 x 7
Needle size	22 - 24
Needle Height	7.94mm
Voltage/Phase	220V/240V, 1-Phase
Current	30 amps (Max)
Air pressure	5.5 bar
Air consumption	6 SCFM @ 5.5 bar
Max panel thickness	100 mm
Min panel thickness	12 mm
Shipping dimensions (L x W x H)	448 cm x 183 cm x 152 cm

No guarantees are provided against the above specifications as the use, condition and applications are outside the control of this company.

