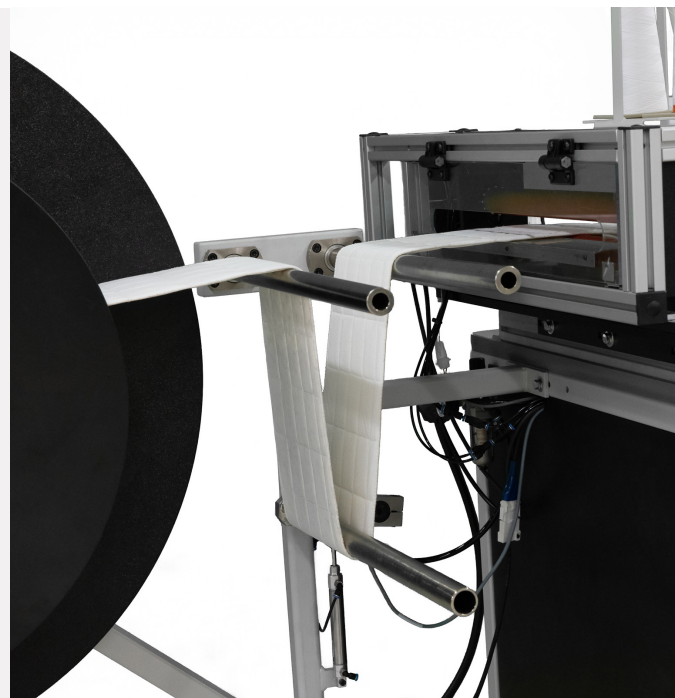




## **PE504-DO22**

### *Double-Border Serger*

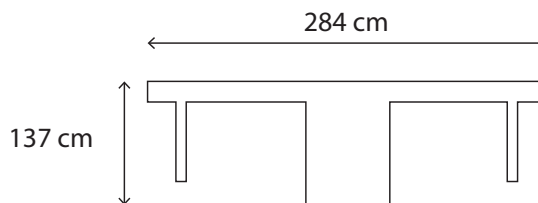
This efficient serging system has sewing heads on each side of the roll-fed border to serge both sides simultaneously.



SPECIFICATIONS	PE 504-DO22
Max sewing speed	6000 RPM
Recommended sewing speed	5000 RPM
Max border thickness	Standard: 1/2" (12.7 mm) up to 1" (25 mm) with optional modifications
Min panel thickness	flat
Border width	3.5 in - 21 in (89 mm - 533 mm)
SPI	5
Yield	40 +/- yards/minute 36.5 +/- meters/minute
Needle type	DCx27
Needle size	21
Voltage	220 (alternative voltages available)
Current (amps)	15
Air pressure (psi)	80
Air consumption (cfm)	4
Weight	1260 lbs / 617 kg
Shipping dimensions	124 X 57 X 75" (315 x 145 x 190 cm)
Footprint	54" X 112" (1.3 m x 2.8 m)

The PE504-DO22 serges border or pillowtop gussets on both sides simultaneously at a high speed. The automated roll-to-roll system produces consistent throughput and quality.

- Left and right-handed sergers sew at a high speed for continuous flow.
- Raw border is pulled directly from cart or roll.
- Serged borders feed directly to supplied windup unit or optional border measure-and-cut system.
- Innovative wind-up system provides a more consistent pull tension for more manageable material handling of the finished roll.
- EFKA motor controls create a more efficient sewing process.
- This fully automated system reduces labor costs and produces more consistent high-quality finished goods.
- Complete automatic system includes material runout and thread-break detectors.



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