



GLOBAL SYSTEMS GROUP
A DIVISION OF LEGGETT & PLATT

800-343-8138

417-237-6254

gsgcompanies.com

info@gsgcompanies.com

V16 World's Fastest Quilter

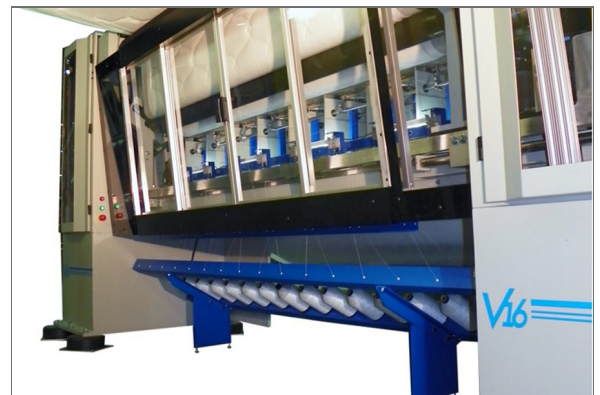
Quilt with Velocity

Gribetz International's latest quilting innovation, the V16, is the perfect machine for high-volume production. A redesigned quilting system focuses on mattress manufacturers' need for high-volume throughput and simplifies maintenance and setup operations that diminish valuable run-time.

A needle arrangement of 16 fixed needles in the industry's most popular needle setting, the "1x6" setting, shortens the thread path by over 500% and enables the machine to sew at speeds nearly twice as fast as the average quilt machine in the mattress industry.

The V16 is considered the ideal quilt machine for lean manufacturing. In creating it, Gribetz engineers eliminated over 250 parts, including four eccentrics and 60 pounds of moving parts, enabling the V16 to operate at a true 1,600 rpm in Tack & Jump mode all day. Based on typical industry standards, this could amount to a 40% increase in daily panel production – 40-50 more T&J panels per shift.*

*Calculations are based on typical average industry estimates. Actual results may vary. Contact your GSG representative for full details.



Specifications

Max Speed	1,600 rpm
Recommended Speed T&J	1,600 rpm
Available Widths	90"/228.6 cm
Number of Needle Bars	2
Needle Spacing	6" X 6" (15.24 x 15.24 cm)
Needle Size	180/140
# of Loopers	16
Stitch Length	5-10 SPI
Recommended Stitch Length	7 SPI
Quilt Package	High
Pattern Compensation	Yes
Equistitch	Yes
Modem	Yes
Air Pressure	90 psi/6.2 bar
Air Consumption	1.2 cfm
Current (amps)	40, 60, or 70 depending on voltage
Voltage	Any 3-phase voltage (includes multi-tap transformer)
CE Approved	Yes