



V16™

World's Fastest Quilter

This high-speed Quilter from Gribetz is designed for the lean manufacturer that wants maximum daily production and less daily setup downtime associated with quilted product changes.



SPECIFICATIONS	V16
Speed - Max-rpm	1600
Speed- Recommended T&J-rpm	1600
Available widths	90"/228.6 cm
Number of needle rows	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	Y
Equistitch	Y
Modem	Y
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	Y

Gribetz® is the world's leading mattress machinery manufacturer with over a century of experience in machine design. Through rigorous stress and strain analyses, and 3D modeling, our engineering team prides itself in building the most durable state of the art machinery in the industry. We specialize in manufacturing high tech computerized quilting machines, panel cutters, automated and conventional sewing machines, material handling solutions, and mattress-packaging equipment. Call for more information today!

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The V16™ consists of two rows of needles that form a series of V shapes commonly called a 1x6 needle setting. Since 16 needles are used, only 16 spools of top thread and looper thread are required. This dramatically shortens the thread path and requires fewer drive components – resulting in the fastest, leanest quilt machine in the world.

- More robust design meant to run faster, smoother, and longer.
- Thread-break detectors on the needle and looper threads.
- Short thread path keeps thread under control like never before in a quilting machine.
- Includes "Posi Trim" – no thread tails.
- More speed, no needle changes, and less downtime result in more panels produced each day, more beds shipped at less cost, and higher profits.
- Depending on pattern choices and material changes, a manufacturer can enjoy over 40% yield compared to typical three-bar machines used today.
- Fully field-tested and proven to operate in full-production mode at 1600 RPM.
- Only two eccentric drives – four fewer than all other three-needle bar quilters.
- Gribetz Batch Mode and AutoSchedule software produce great savings for the manufacturer.
- Point & Sew uses icon-based touchscreen menus, independent of language.
- Sews Tack & Jump® and continuous patterns at 1600 RPM.

 **Gribetz**

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