



## **V16™**

### *World's Fastest Quilter*

This high-speed Quilter from Gribetz International 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

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.

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.

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