



spectrum™

High-speed multi-head quilter

The Spectrum™ is a unique multi-head quilting machine with "distinct needle control technology". The new Spectrum quilter uses newly-developed Gribetz engineering to turn on/off 15 independently sewing needles to create patterns unlike any conventional 3-bar quilt machine.



GribetzInternational

A great deal of value in every machine

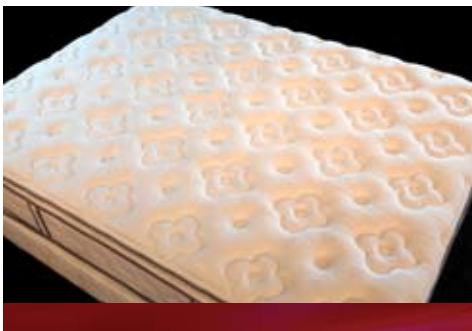


The Spectrum consists of two rows of independently-controlled sewing heads that can sew at speeds up to 1400 RPM. Each computer-controlled head is automatically turned on/off as determined by pattern requirements.

It's built on the highly-successful V16™ framework for high-volume production with high-grade components for precise pattern definition.



The unique quilt designs of the Spectrum's Distinct Needle Control patterns differ from nearly all other quilters because a variety of shapes can be sewn by any combination of sewing heads as needed. This creates the ability for more unique shapes and pattern arrangements per quilt panel.



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; and mattress packaging equipment.

Three critical advantages for mattress manufacturers:

- **Styling Creativity** – the “distinct needle control” patterns are uniquely different than competitors’ conventional quilt designs.
- **Productivity** – with a running speed up to 1400 RPM, there’s no sacrifice of production yield for creative mattress patterns.
- **Uptime** – managing fifteen easily-accessible needles reduces set-up and maintenance demands.
- The independent sewing heads in the Spectrum eliminates manual needle changes for pattern changes.
- 15 Independent Sewing heads
- Sews a variety of Class I, II & III patterns, all Tack & Jump (Class IV), as well as Distinct Needle Patterns
- Sews creative pattern designs with great productivity
- Equistitch* ensures equalized stitch length in all sewing directions
- Compatible with Gribetz AutoSchedule® and BatchMode for greater efficiency/profits
- Innovative thread trim design cuts top and bottom thread - eliminating “tails”



GLOBAL SYSTEMS GROUP®

A DIVISION OF *Leggett & Platt*
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