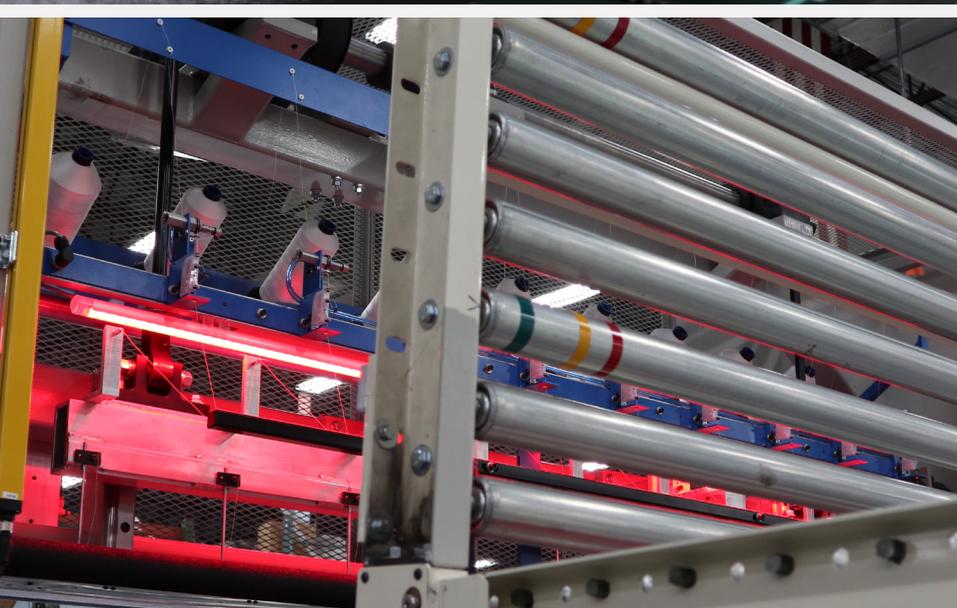
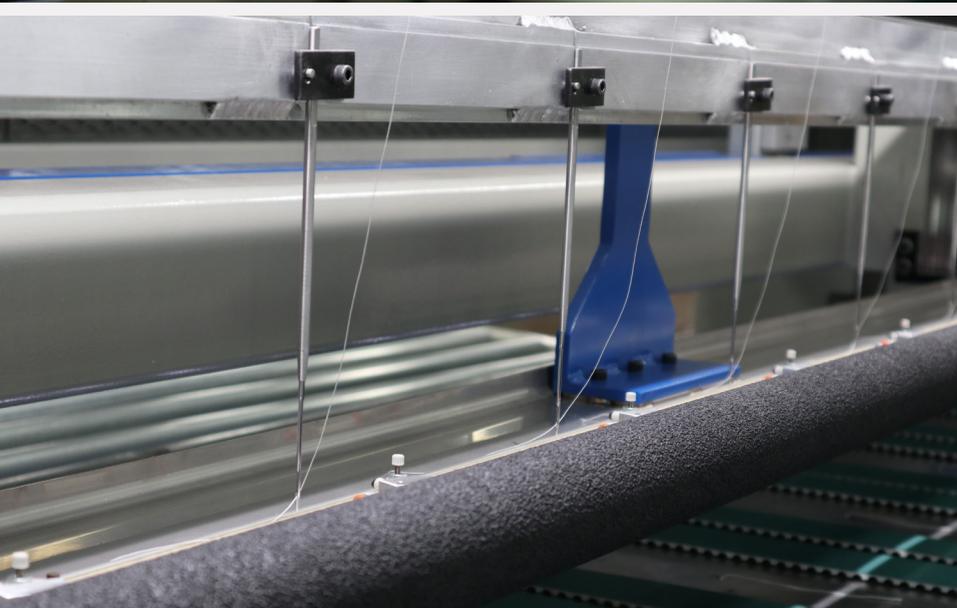


## **XT9™**

### *Layered Quilt System*

Automated quilting system from Gribetz® International sews together mattress comfort layers with less than 5% of the cost of glue methods.



The Gribetz® XT9™ sews layers of foam and other comfort materials together instead of gluing – completing the process in a single 35-second pass and reducing costs by 95%. It automatically detects material stack size, and a set of nine needles stitches all the layers at once.

Operation and warning lights are bold enough operators can see them from across the factory – a crucial benefit for highly productive, mobile operators and managers.

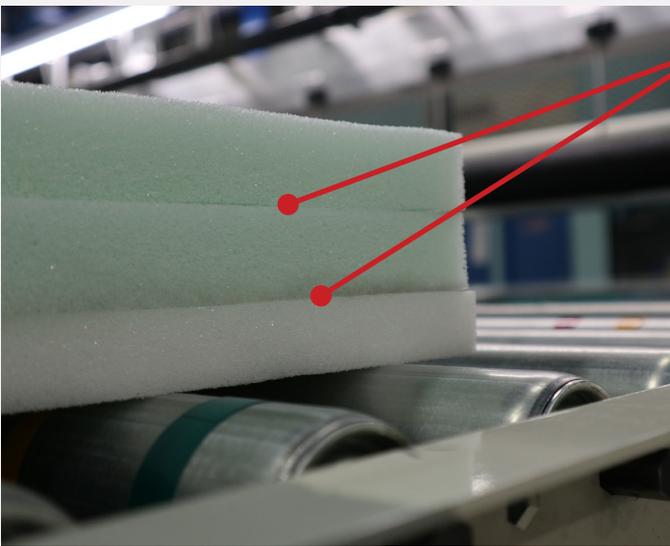


GREEN is ready to accept product.

BLUE is actively sewing.

RED means the machine has stopped because safety barrier has been breached.

YELLOW indicates a broken thread.



Each layer of glue used in popular glue methods typically costs \$2.50. That's \$5.00 for the layered unit shown here.

The XT9 can sew these sheets together for a total of \$0.10 worth of thread.

That's a 98% savings of material!

#### Annual material cost savings with the XT9

Est. adhesive cost per queen unit (with 2 laminations @ \$2.50/lamination)	\$5.00
Est. XT9 thread cost per completed queen unit	\$0.10
Cost savings per unit	\$4.90
Est. annual production (500 queens/day for 250 days)	125,000
<b>Annual cost savings</b>	<b>\$612,500.00</b> <b>(€546,528.00)</b>

This calculation only accounts for the cost difference between thread and glue material. Additional savings may also be achieved through increased productivity and other overhead differences.

\* Estimates listed here are based on common industry values. All manufacturing operations are different. Actual results may vary.



SPECIFICATIONS	XT9
Number of needle bars	1
Needle spacing	9" (229mm)
Needle type	794 Series Gribetz spec
Needle size	180/24
Number of loopers	9
Voltage/phase	208/460 /3 phase (has 15 kva transformer)
Current (amps)	50/25 depending on voltage
Air pressure (psi)	90 (6.2 bar)
Air consumption (cfm)	1.2 cfm (33 L/min)
Max material width	85" (2159 mm)
Minimum material width	72" (1829 mm)
Max. thickness	4" (102mm)
Min. thickness	3/4" (19mm)
Production (units/minute,hr, or shift)	1 queen/ 35 sec
Footprint (LxW)	21' 9" x 12' 6" (6629mm x 3810mm)
Weight	Approx. 8000 lbs. (3829kg)
Shipping dimensions (LxWxH)	21' 9" x 12' 6" x 7' (6629mm x 3810mm x 2134mm)

- Eliminates unnecessary and additional steps and machines.
- Maintains the desired integrity of your product's intended comfort.
- Allows layers to "float" individually, giving the intended feel of each individual layer.
- Provides a cooling airflow and no vapor barrier through stitched layers.
- Creates an environmentally friendly and recyclable product.
- Utilizes thread to avoid the use of glued layers created with chemicals.
- Layers can be separated by removing the thread.

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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