

Bidvest AFCOM

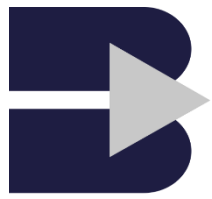
KEEPING IT ALL TOGETHER

XT9 Chain Stitch Quilter

Sew together mattress comfort layers for less than 5% of the cost of glue methods. Each layer of glue used in popular water-based glue methods typically costs \$2.50. A common 3-layer unit has two laminations costing a total of \$5.00 worth of glue. The XT9 can sew these sheets together for a total of \$0.10 worth of thread. That's a 98% savings in material.

The XT9 replaces expensive, messy gluing methods with clean, inexpensive stitching. A set of nine long needles penetrate up to four inches of layered materials, combining it all in a single pass through the machine in about 35 seconds.





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Features and Benefits

XT9 provides single-pass assembly.

- Hot-melt and water-based gluing process requires multiple passes to create assembly.
- In addition, water-based requires a heat machine or time for water to evaporate.
- Both glue processes require a press for glue transfer to create a bond.
- XT9 eliminates these additional steps and machines

XT9 maintains the desired integrity of your product's intended comfort.

- Hot-melt and water-based bonding process alters the desired "feel and comfort" of your product by creating a laminated/stiff product.
- XT9 allows your layers to "float" individually, giving the intended "feel and comfort" of each individual layer.
- Gluing eliminates airflow and creates a vapour barrier.
- XT9 provides a "cooling" airflow with no vapour barrier through stitched layers.

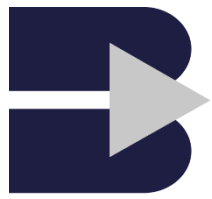
XT9 creates an environmentally friendly and recyclable product.

- Glued layers are created with chemicals; XT9 uses thread.
- Glued layers are difficult to separate for recycling; XT9 layers can be separated by removing the thread.

Here's how it works:

- Gravity conveyor feeds stacked foam layers into XT9.
- Electric eyes detect material height and adjust automatically to fit.
- Rubberized belts advance the material in coordination with the needle stroke.
- Needle and looper threads are trimmed.
- Motorized belt conveyor discharges the completed sewn-layered unit.





Technical Specifications

Model	XT9
Max sewing speed	2200 rpm
Recommended sewing speed	2000 rpm
Needle spacing	229 mm
Needle type	794 Series Gribetz Spec
Needle size	180/24
Number of loopers	9
Needle Height	7.94 mm
Voltage/Phase	208V/460V, 3 Phase
Current	50/25 amps (Depending on Voltage)
Air pressure	6.2 bar
Air consumption	33 L/min
Max material width	2159 mm
Min material width	1829 mm
Max thickness	102 mm
Min thickness	19mm
Production units	1 queen/35sec
Footprint (L x W)	6629 mm x 3810 mm
Weight	3829 kg
Shipping dimensions (L x W x H)	3150mm x 1450mm x 1900mm

No guarantees are provided against the above specifications as the use, condition and applications are outside the control of this company.

