

For further information and sales
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KEY FEATURES

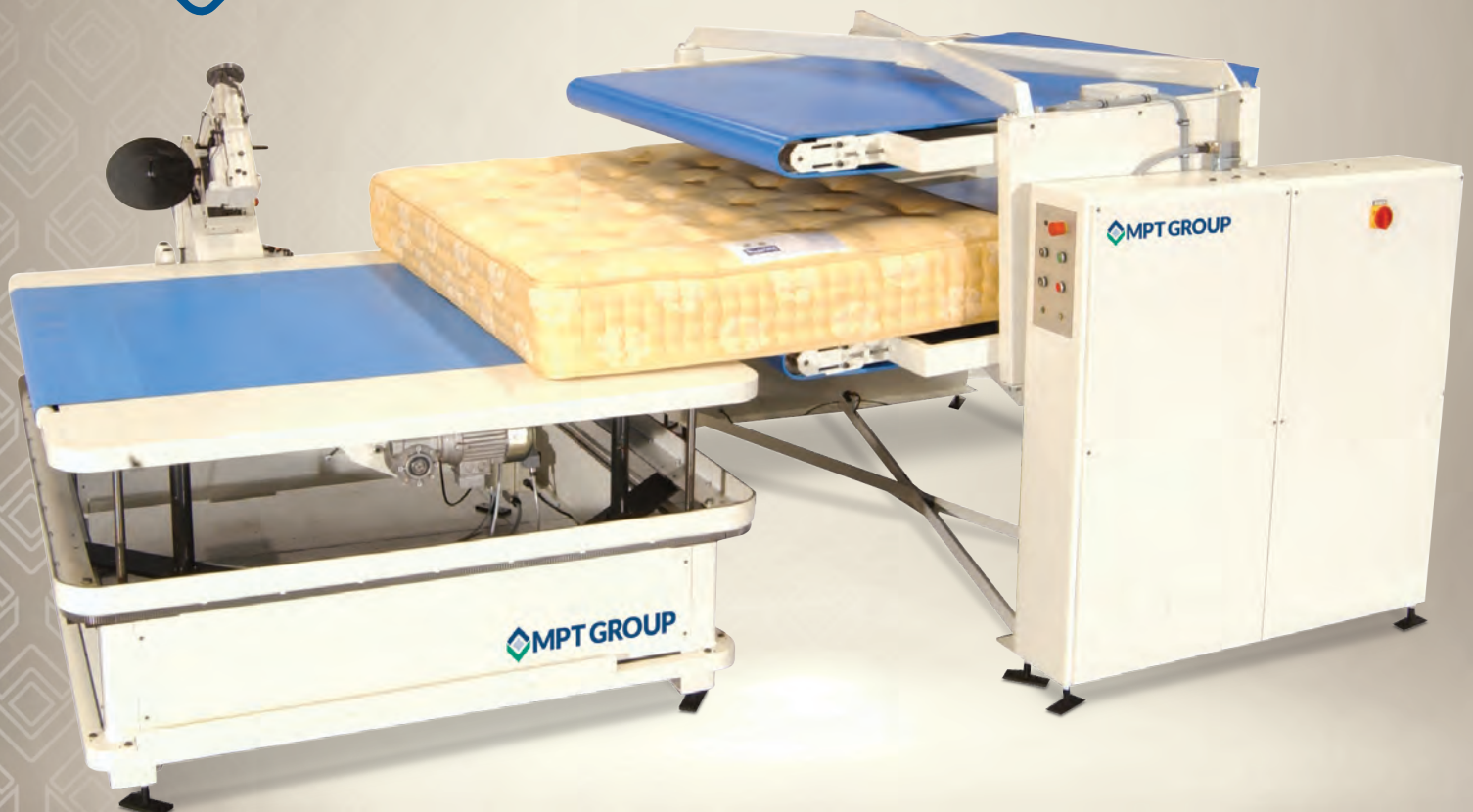
- ◆ Ultra high loft capability
- ◆ Power assisted carriage movement
- ◆ Variable corner-speed facility
- ◆ Powered head positioning control
- ◆ Needle cooling system
- ◆ Tape feed synchronisation system

MATRAMAX T180

A high speed electronic tape edge machine with integrated mattress handling and turning facility

High speed electronic tape edge machine with integrated mattress handling and turning facility. A complete mattress production system that incorporates the traditionally accepted tape edging method and combines it with a mattress turning system that totally eliminates the manual handling and turning of today's heavy weight and oversized mattress products.

Electronic control station



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TECHNICAL SPECIFICATION

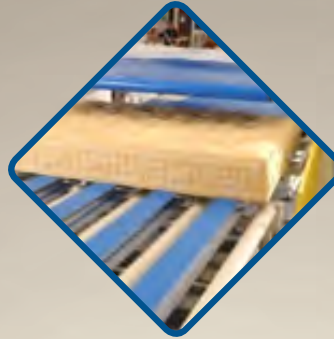
MATRAMAX SYSTEM T180

High speed electronic tape edge machine with mattress turning facility

Controlled mattress rotation



Works in conjunction with conveyor systems



High lift sewing capability



Controls

The ergonomically designed control pod enables the operator to easily adjust the following:

Start/stop machine

Straight line carriage speed

Corner speed

Table height

Angle of sewing head

Position of the carriage around the table

Increase or decrease the amount of feed

Needle cooling on/off

Sewing Head & Controls

Available with 300U high speed chain stitch sewing head or heavy duty lock stitch sewing head

Pneumatic foot lift option available

Extensive choice in binders

Variable speed up to 3500 rpm

Adjustable stitch length

High lift needle cam

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More Features & Options

Conveyorised mattress positioning feature to place small and king-size mattresses into desired positions on the tape edge table

Automatically transports mattress to and from the 180 degree turning device

Minimises disturbance of filling during turning operation

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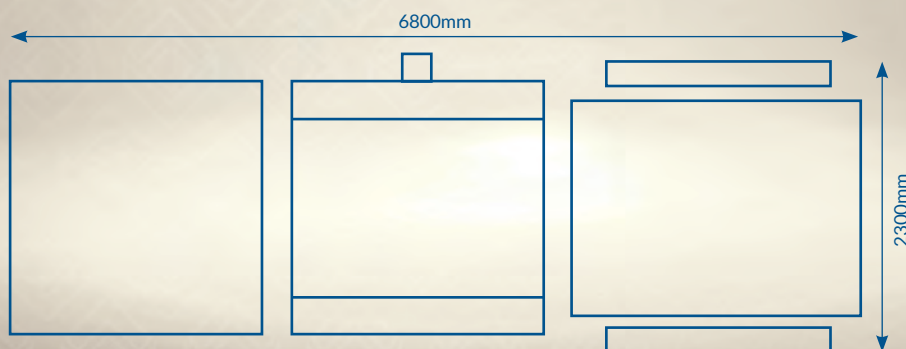
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*FOOT PLATE DIMENSIONS



*May change due to machine options and variations

Divisions of MPT Group Limited: FANGHANEL MATRAMATIC INFINITY SLEEP SUPPORT SYSTEM



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