



The Matramax T180 System provides the continuous flow line to meet all of your production needs.



## REDUCING INJURIES BY IMPROVED HANDLING EFFICIENCY IN THE WORKPLACE WILL IMPROVE YOUR PROFITABILITY!

Stringent regulations are continually being enforced on manufacturers that govern improvements in safety within the work place. Employers must take action to reduce, to a minimum, manual handling methods within their production processes. It is a proven fact that a reduction in manual handling has a positive impact by reducing absenteeism due to sickness or injury. A reduction in operator fatigue improves staff moral thereby increasing productivity. This results in profit enhancement for the company.

The System T180 provides employees and the company with all of these important benefits.

The Matramax System T180 is a complete mattress closing system. Incorporating the traditionally accepted tape edging method and combining it with an integrated turning and handling facility. This allows users of the T180 system to greatly reduce the manual manipulation of today's heavyweight and premium-oversized products.

Used in conjunction with our modular conveyor system the T180 enables greatly increased efficiency, and a

reduction in material handling. Resulting in reduced labour costs and increases productivity. The T180 Conveyorized Turner ensures that products are returned to the operator in a controlled method minimizing disturbance of fillings during the turning operation.

The T180's most outstanding feature is the wide range of mattress sizes and construction methods the system can handle, for example mattresses in excess of 2 meters square, 22" deep mattresses, multi

count units, pocket units and latex products; a claim which no other tape edge manufacture can make.

The system can be tailored to operate with existing conveyor systems or if required MPT Group offer a comprehensive range of modular conveyors options, which are tailored to ensure maximum productivity.

The Tape Edge station is fitted with a range of safety and ergonomic features.

- ❖ Variable Straight Line Speed Control.
- ❖ Variable Automatic Corner Slow Down.
- ❖ Powered Head Positioning Control.
- ❖ Electronic Feed Synchronization.
- ❖ Improved Handling Efficiency
- ❖ Safety pressure mats are fitted between the turning device and the tape edge table. Automatically

stopping the turner should a person step onto the mat during rotation.

- ❖ Audible Alarms fitted signaling the turner is rotating.
- ❖ The T180 System is fitted with the robust MPT-300u High Speed Chain Stitch Sewing Head capable of stitching at 3500 rpm and is regarded around the world as the industry standard head for the mattress closing industry.



90° Conveyor



Flat Conveyors in 2, 3 and 4 meter lengths



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