

## Technical Description



### Automatic Mattress Tufting System

#### Features

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| <ul style="list-style-type: none"> <li>❖ Machine Speeds based on first to last tuft: 3ft in 85 seconds 4'6" – 5' in 105 seconds. Production Environment Data</li> <li>❖ PLC Control Using Touch Screen Technology.</li> <li>❖ Horizontal Feed Suitable For All Spring Types Including Pocket Units, Latex and Futon Mattresses.</li> <li>❖ Helical Avoidance System</li> <li>❖ Automatic Product Sizing *Optional</li> <li>❖ Continuous Role Feed Tufts and Washers Available in Full Range of Sizes</li> <li>❖ 5000 Tufts Per Roll and 1900 Washers Per Roll Ensure Continuous Production of 80 – 100 Mattresses Without The Need For Downtime Fast Change Over Times Between</li> </ul> | <ul style="list-style-type: none"> <li>❖ Different Tuft Lengths</li> <li>❖ Caddie System For Varying Tuft Lengths</li> <li>❖ Video Monitoring System *Optional</li> <li>❖ Auto Stops For Tuft and Washer Replenishment</li> <li>❖ Processes Product Sizes Up To: Width 2'6" – 7'0" and Length up to 7' *Standard Machine. Other Machine Sizes Available</li> <li>❖ Eliminates RSI Disorders</li> <li>❖ 200 + Mattresses per 8 hour shift</li> <li>❖ Reduced Material Handling</li> <li>❖ Impressive Pay back Time on Investment</li> </ul> |
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### Automatic Mattress Tufting System

The **AUTO-TUFT** is fully automated mattress tufting system and capable of tufting in excess of 200 mattresses per 8-hour shift. It requires only one operator; virtually eliminating the need for material handling.

- ❖ Machine speeds based on first to last tuft: 3ft in 85 seconds 4'6" – 5' in 105 seconds. Production Environment Data
- ❖ PLC Control Using Touch Screen Technology.
- ❖ Horizontal Feed Suitable For All Spring Types Including Pocket Units, Latex and Futon Mattresses.
- ❖ Helical Avoidance System.
- ❖ 200+ mattresses per 8 hour shift.



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