

For further information and sales
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AUTOTUFT

Automatic mattress tufting system

The Autotuft is a fully automated mattress tufting system and capable of tufting in excess of 200 mattresses per 8-hour shift. When integrated into a modular conveyor the Autotuft eliminates the need for material handling. With automatic product sizing and optional bar code reading for tuft configurations the Autotuft is a true automated solution. Autotuft is available with either standard felt washers or Pom-Pom washers for high-end tufted products.

Tufting components



Pom-Pom tuft detail



KEY FEATURES

- ◆ Fully automated tufting solution
- ◆ Suitable for both mattresses and futons
- ◆ Works with standard tufts and washers
- ◆ New Pom-Pom washers for high mattresses
- ◆ Eliminates material handling
- ◆ Automatic product sizing and pattern selection
- ◆ Barcode reading for tuft configuration



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TECHNICAL SPECIFICATION



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MORE FEATURES & OPTIONS

- ◆ Fast changeover times between different tuft lengths
- ◆ Reduced material handling
- ◆ Impressive payback time on investment
- ◆ 200+ mattresses per 8-hour shift
- ◆ Eliminates RSI disorders
- ◆ Switchable between standard washers and Pom-Pom washers

Specifications

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

Automatic product sizing *optional

Powered head exit facility (to ease threading and cleaning and minor sewing adjustments)

Continuous roll feed tufts and washers available in full range of sizes

5000 tufts per roll and 1900 washers per roll ensure continuous production of 80 - 100 mattresses without need for downtime

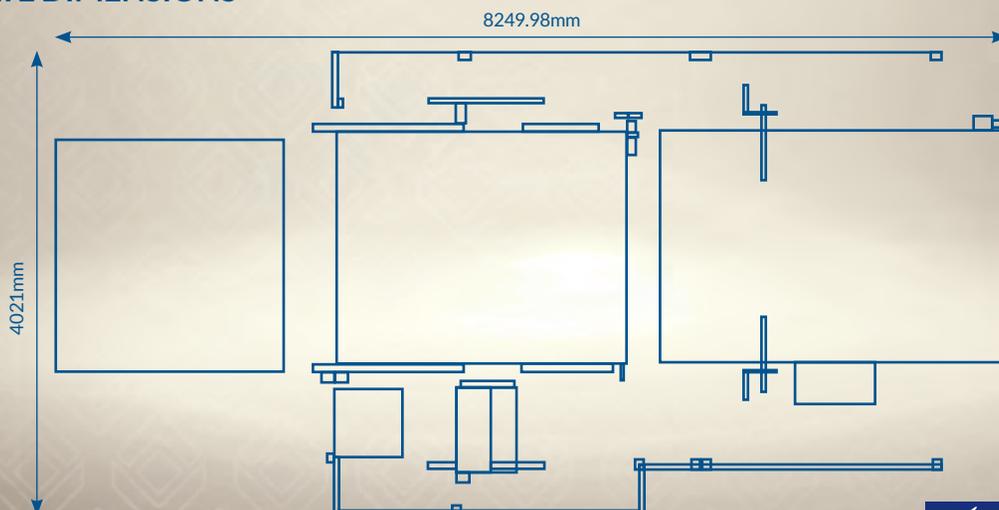
Caddie system for varying tuft lengths

Video monitoring system *optional

Auto stops for tuft and washer replenishment

Processes product sizes up to: width 2'6" - 7'0" and length up to 7' *standard machine. Other machine sizes available

*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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