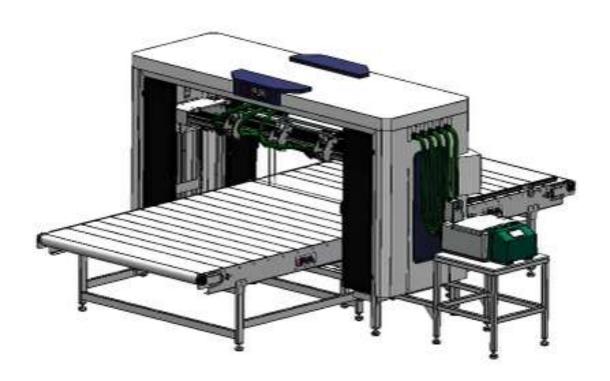


## **Glue System**



## **UM-HMELT-6**

## Hot-Melt Machine

United offers many options to assist our glue bridge in eliminating assembly bottle necks. The UM-HMELT-6 hot melt machine offers an ergonomic solution to assemble mattress units.



VIEW VIDEO

SPECIFICATIONS	UM-HMELT-6
Production capacity	approx. 14 sec/layer (includes center gluing & perimeter)
Max mattress size	86.5"x86.5" (2200mmx2000mm)
Max mattress height	20" (500mm)
Conveyor speed	Up to 40m/min
Voltage	220/380
Air requirements	6-8 bars

The UM-HMELT-6 hot melt machine offers an ergonomic solution to assemble mattress units. It's a high capacity hotmelt glue machine with remarkable versatility to produce different mattress sizes with high throughput. The machine has the highest flexibility in handling various grades of mattress toppers and other materials used in the mattress industry.

- 5 head spray system
- Production Capacity approximately 14 seconds per layer (includes center gluing perimeter). However, different gluing patterns will determine the process times for each application
- Automatic Adjustments of component length, width and height
- Straight and Curve programmable pattern gluing application options of center of components
- Servo motors driven gluing system
- User-friendly software system and control panel
- Can be "Custom Designed" to your manufacturing production requirements/capacity mattress product mix and/or construction type
- Integrated into your mattress manufacturing process plant layout

