

MSZ 26221 Adhesive Spray Automaton



The Glue Spray Automaton MSZ 26221 is a very flexible production unit. A spraying system applies the glue. A free programmable two-axis-robot-system moves the the spraying head.

The operator put the parts on the table at the projected position and pushes the start button.

Working Method: The work flow is arranged around a 4-Station rotating table. The parts are put manually direct to the tables surface. The correct position for each parttype is projected to the surface.

After the start button has been pushed the table is rotating to the next station. The finished parts can be taken away from the table.

The automated glue application is done in the second station. Stations 3 and 4 are for the ventilation.



Main Benefits:

Calculably Adhesive Consumption: Through the controlled application every part is coated with the same quantity of adhesive. The adhesive is sprayed only at

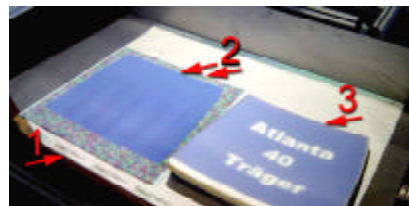
the requested positions.

Speed: The robotsystem is capable to move in different programmed velocities from one point to the other.

Programmable Spray Pressure: The spray pressure is programmable in three steps.

Quality: The next part is as perfect as the first one.

Time savings: The operator puts the parts direkt upon the table's surface to the projected position.



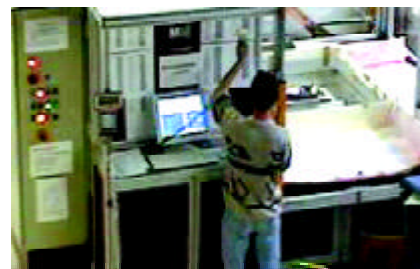
1: State of every station
2,3: Projekted picture for the part input position and joining position.

High Performance: Typical production time for average parts 10-20 seconds per part.

Adhesive Type: Suitable for water based adhesives.

Flexibility: The automaton is able

to host approx. 250 different types. To change the set-up it's only necessary to scan a barcode. That's all!



Ease Programming: The system can be taught in the "Direct-Teach-Mode". One day training will be enough. Programchanges are done in minutes.

Technical Data:

Surface area: approx. 8,2 ft x 9,5 ft (2,5 m x 2,9 m)

Working height: 38,5" +/- 1" (980 mm +/- 30 mm)

Spray area: 47" x 23" (1200 mm x 600 mm)

Current Supply: different available, Air 5 bar

Weight: approx. 2000 lbs (ca. 1.200 kg)

Subject to alteration 01/2004. All given data can be changed without notice.