

MRD-SR3008P

An automatic, high-speed, precision, two-pack silicone coating machine, offering the highest possible working efficiency.



Use



Air bag

Mechanical properties

- Rotary table** : used for both coating and work delivery operation. Performing coating during the pressing process can shorten the takt time and thereby raise production efficiency.
- Slide table** : can be drawn out to facilitate setting or removing a work. Coating can be completed in a series of operations of setting, pressing and removing a work piece, leading to higher productivity.
- Operation panel** : a color LCD touch panel offers higher workability and operability. It is removable and portable, allowing you to do a manual check with the panel placed near at hand.
- Booster pump** : pressurizes viscous liquid so that it can be conveyed properly minimizing the portion of liquid yet to be delivered to the destination where it will be used.
- Dispenser** : comprises a rotor whose revolution is controlled by a servo motor so that the mixing ratio and discharge amount can be adjusted to the desired values. It can supply viscous liquid stably so that dripping, clogging, and consequent contamination of the work piece or peripheral equipment does not occur.

Specifications

| | | | |
|--------------------------------|----------------------------|-------------------------|---|
| Upward movement of head | 80 mm | Dispenser | Robotic dispenser 2 sets with 2K valves (ultralight) |
| Data importing method | Flash memory (ATA PC card) | Injection volume | 1.1 to 61 ml/s |
| Power/consumption | Three-phase 200 VAC/30 KVA | Coating rate | 400 mm/sec |
| Machine size (L×W×H) | 4,520 × 2,920 × 3,200/mm | Control system | Motion control |
| Coating area (X×Y/mm) | 3,000 × 800/mm | Control axes | 2-axis (X/Y) control |
| Target material | 2-pack curable silicone | Operating mode | Automatic operation, manual operation and jog |
| | | Table size | 3,060 × 830 mm |