

MAKOR Q-ONE



FLEXIBLE, RELIABLE, SIMPLE

The Makor Q-One automatic panel reciprocating spraying machines offer quality capabilities for discerning manufacturers.

Q-One is designed for finishing medium to small lots where frequent product changes or intermittent spraying is required. Q-One is also ideal for use when spraying glue or fast-drying coatings. The conveyor is a self winding disposable paper roll that eliminates the necessity for a belt cleaning system and the need to clean the machine between jobs. Simply flush guns in preparation for the next batch of parts.

Features

- Spraying enclosure pressurized with filtered air via two intake fans
- 2 fluid circuits are standard
- Quick change gun mounting
- 2 gun mounting plates
- Internal air flow is adjustable by means of inverters
- Paper feeding and re-wind at opposite ends of the machine
- Paper trolley on wheels for easy removal
- Paper re-wind has a self adjusting spreader to keep paper flat and evenly wound
- Vacuum bed under paper conveyor has an independent blower
- Photo diode light bar reads the location and size of part to be sprayed
- Conveyor advances only when parts are present
- Touch screen PLC controller includes spraying recipes and production statistics
- Filter boxes on each side of machine are easily removable from the machine body for access to conveyor and guns

Specifications	
Weight	7800 lb (3540 kg)
Feed Speed	3 – 20 fpm (1 – 6 mt/min)
Working Speed	8 – 16 fpm (2.5 – 5 mt/min)
Paper Roll Diameter	21.5 in (550 mm) max. (approx 9,500 lineal ft, max)
Extraction Air	7950 cfm
Pressurization Air	3,900 x 2 cfm
Feed Motor Power	0.75 kW
Vacuum Belt Motor	1.5 kW
Paper Rewind Motor	0.18 kW
Reciprocator Motor	2.2 kW
Exhaust Fan Motor	5.5 kW
Total Installed Power	13 kW