

eps



eazycoat

Selective Conformal Coating System

System Features

The eazycoat is ideal for selective conformal coating and dispensing applications that requires a high level of accuracy and repeatability. It is ideal solution for medium and low volume

eazycoat is equipped with robust 3 Axis motion platform which can be mounted with any of the two valves.

The valves can be spray valve , dispense valve or film coater valve

eazycoat works with laptop computer. The programming is done easily by manual teaching or by using the JPEG image of the PCB. All the parameters like valve parameter, motion parameters can be altered easily. Also can be programmed various shapes, patterns and areas

Specifications	eazycoat
Motion Control	
XYZ Axis drive	Stepper motors plus ball screw
XYZ Resolution	25 Micron
Velocity	350 mm/sec
Coating Area	
XYZ Travel	430 mm x 430 mm x 50 mm (17" x 17" x 2.9")
Bottom side clearance	100 mm (4")
Inline (Option)	
Conveyor Type	Pin or Chain
Minimum conveyor width	50 mm (2")
Max. conveyor width	430 mm (17")
Edge Clearance	5 mm (0.2")
Transport Height	940 mm - 965 mm (37" - 38")
Communication	SMEMA
Facilities Requirements	
Air Supply	6 bar 85 PSI dry clean air
Exhaust	250 m ³ , 127mm (5") dia
Power	220 VAC, 50/60 Hz
Dimension	
Length	1400 mm (55.1")
Width	1000 mm (39")
Height	1550 mm (61")
Weight	275 Kgs (605 Lb)

Valve Option

- SV-500 Circular Spray pattern Valve
- DV-500 Needle Valve
- FV 500 Film Coating Valve

Coating Feed Option

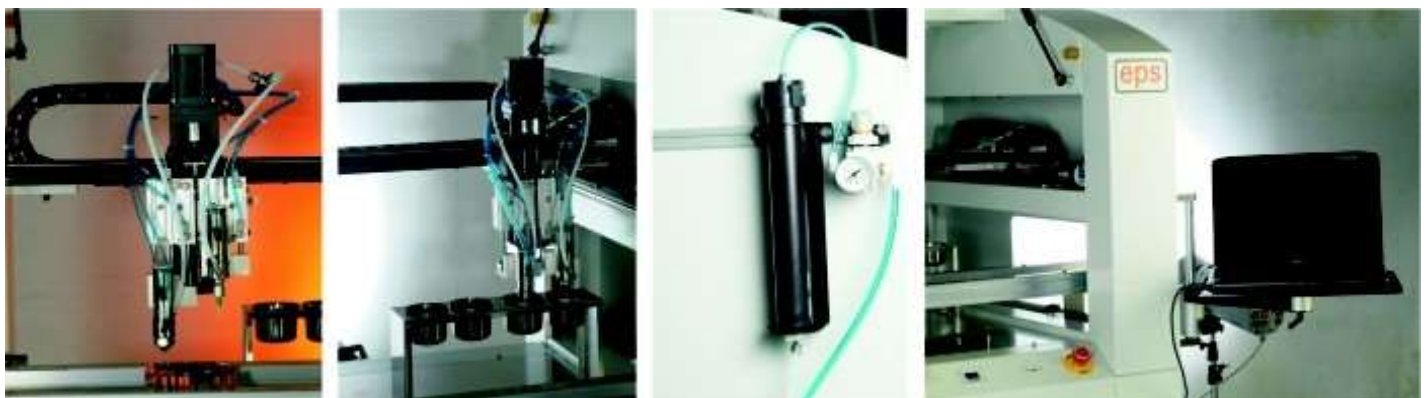
- Cartridge Feed
- Pressure Vessel

Standard Feature

- Door interlock control
- Purge and Solvent Cups
- Light tower indicator
- Low exhaust interlock
- Control via Laptop Computer

Optional Feature

- Low level material sensor
- Internal UV Light



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