



**Promass** Assembly Systems B.V. *logistic projects boardhandling final assembly*

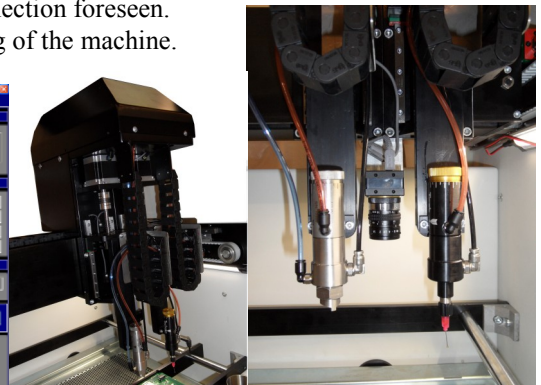
## COATER 2 / 3V

## Inline // Table Top



### Functional Description

- Table Top Coating Module.
- 3-axis (XYZ) robotic system.
- XY axis servo controlled; speed upto 0,5 m/s.
- 2 pcs. Z-axis, steppermotor driven.
- Coating area: LxW = 460x360 mm.
- 2 pcs. Nozzles applicable.
- 1 pcs. Spray Nozzle Assembly, incl. Scroud flow controller.
- 1 pcs. Needle Valve Assembly,
- 1 pcs. Coating Cartridge set, 012 oz (0,3 litre).
- Manual loading and unloading the PCB.
- Camera for teaching new coating pattern.
- Dedicated E-Soft for easy programming.
- Touch screen + Slim touch mini keyboard.
- Raid-2 reliable PC system.
- Exhaust connection foreseen.
- Easy cleaning of the machine.



### Module Specifications

Module LxWxH	1100 x930x1780 mm
Transport Height	930mm +35/-25mm
Coating Area	460 x 360 mm.
Transport direction	Left to Right
Fixed rail	Front, facing from operator
SMEMA	
Control	PC + Windows Userface
Colour	Ral 9002 & Ral 5012
Power consumption	1300 Watt
Power requirements	230V, 50Hz, single phase with ground
Compressed air	6 bar, dry, clean, non-lubricated air 0.5 Nm <sup>3</sup> /h
Cables & wiring	According NEN-EN 60204-1
Safety	CE safety compliant Weight 250kg

### General PCB Specification

Width	50 – 360 mm
Thickness	Min. 0.6 mm
Length	50 – 460 mm
L/width ratio	minimum 8:10
Transport edge	min. 3mm from board edge
Maximum w	2,3 Kg
Clearance	100mm top/bottom

### Options

- Pedastal
- Needle nozzle
- Tilting & rotation
- 110VAC 60Hz
- More options on request

Info. [info@rc-ab.se](mailto:info@rc-ab.se) / [www.rc-ab.se](http://www.rc-ab.se)