

SCH Technologies

Conformal Coating Services, Equipment,
Technical Support & Humiseal Materials.

The DS102 Conformal Coating Dip System

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DS102 Conformal Coating Dip System

Overview

The DS102 bench-top Dip Coating system is designed specifically for small volume dip coating of printed circuit boards (PCBs) in conformal coatings.

This compactly designed system offers a range of functions and features, resulting in a system so straightforward, cost effective and easy to use, it makes hand-dipping unnecessary. The system is designed to be used within a fume extraction chamber if extraction is required and is small enough to move around as and when it is needed.

The Details

The DS102 is primarily designed to be used in conjunction with the CB100 spray booth with the optional platform. This provides a perfect enclosure for extraction to allow the use of any solvent based coatings. The dipping and withdrawal speeds are all controlled with the dials on the back of the unit and the actual dipping is operated with the large push/pull knob on the front of the machine.



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Standard Features

- A pneumatically driven control system, affording superior, smoother control to the operator when setting up and during operation.
- System operates completely from a single air inlet
- Multiple horizontal support rods mounted on dipping arm for flexible loading of PCBs.
- Coating tank and lid for dipping.
- Compatible with solvent and water based coatings



Options

- Solvent exposure alarms
- Interchangeable tanks for alternate coatings
- Platform for mounting in the spray booth

Service Requirements

- Clean, dry, compressed air at 40psi – 60psi
- Adequate extraction for the material being used

System Dimensions:

Width:	360mm
Height:	365mm
Depth:	240mm
Weight:	12.23kg
Tank:	
Width:	300mm
Height:	100mm
Depth:	240mm