

# CONFORMAL COATING DIP SYSTEM

## Model No. DS101

Technical Data Sheet

*Conformal coating solutions made easy*

## Control your dip coating process with precision

The **DS101 Conformal coating dip system** is a precision built, floor standing, conformal coating dip machine. It is designed for medium to high volume batch processing of printed circuit boards.

The system operates on compressed air only. Being entirely pneumatic the machine is safe to use with flammable materials.

The machine uses an air over oil pneumatic system for precision regulated speed control of the dip process. The automatic dip cycle process provides a smooth immersion and withdrawal rate that minimize air entrapment and ensures an even film.

### System specification

Powder coated steel frame with solvent resistant stainless tank internal panels and tank.

Dimensions: 1795 mm high x 950 mm wide x 590 mm deep.

Range of dip speed: 0-150mm/min

Tank Capacity: 40-42 litres

Weight: approx 155kg excluding coating

### Options

- Teflon coated tank and panels
- Custom tank and dip system sizes
- Customised PCB jigging and carriers
- Stainless steel weir catch tray
- Transparent doors fitted for minimal exposure to operators
- Argon gas flow monitor and gas manifold
- Automatic viscosity control and top up system

See website for full details

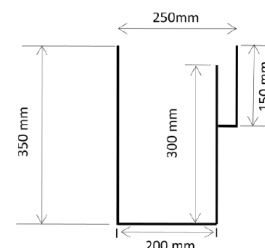
### Contact us now

Find out how we can help you with your conformal coating dip process and save you time and money now.



### Tank Dimensions

Standard stainless steel dip tank  
Usable area is 600 mm long x 200 mm wide x 300 mm deep  
Weir is 50mm wide and 150mm deep for easy clean.



**SCH Coating Solutions Pvt. Ltd.**  
11-1-128, Sitapalmandi, Secunderabad  
500061, T.S., INDIA.  
Email : admin.ind@schservices.com  
Phone : +91-40-65897899

For further enquiries, please contact

 **+91-9000383674**

**SCH Technologies Limited**  
Newburgh Building, McLintock Way  
Barnsley, South Yorkshire, S70 6BF, UK  
Email : sales@schservices.com  
Fax : (+44) 01226 770809

For further enquiries, please contact

 **(+44) 01226 249019**



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