

Dip Coating

(DC 150 - Premium)

Robust Construction: M.S. body with angle structure, featuring proper stiffeners and a high-quality powder coat finish for durability.

Precision Actuation: Stepper motor provides accurate and repeatable movement for reliable coating results.

Lead Screw Drive Mechanism: Ensures smooth and controlled movement during the dipping process.

Programmable Speed Control: Offers flexibility to adjust drawing speeds for various applications.

Intuitive Control Interface: Touch screen HMI allows for easy operation and monitoring.

Versatile Stroke Length: Maximum stroke length of 150 mm accommodates a wide range of substrates.

Adjustable Drawing Speeds: Minimum speed of 0.1 mm/sec to a maximum of 60 mm/sec for precise control.

Standard Power Input: Operates on 230V AC, 50Hz, suitable for most laboratory environments.

Software Capability

User-Friendly Interface: Window-based software designed for easy navigation and control.

Real-Time Monitoring: Displays current dipper position and completed dip cycles for enhanced process oversight.

Customizable Operations:

- Dipping speed
- Lifting speed
- Waiting interval (bottom)
- Drying interval (top)
- Number of dipping sequences



Component	Specification
Instrument Name	Premium Dip Coating System
Shell Construction	M.S. Body & Angle structure, powder coated
Actuator	Stepper Motor
Drive Mechanism	Lead Screw
Speed Control	Programmable
Control Options	Touch Screen HMI
Power Input	230V, 50Hz
Stroke Length Max	150 mm
Drawing Speed Min	0.1 mm/sec
Drawing Speed Max	60 mm/sec
Supply Voltage	230V AC