

Dip Spin Coating Machine DST 250



Machine Specifications

Model Name	DST- 250
Overall size L x W x H	1500 x 1800 x 1890 mm
Loading height	800 mm
Component loading/ unloading in basket	Manual
Basket size	Ø250mm- 1 no.
Basket tilting & angle	By pneumatic cylinder, tilting angle 45 Deg
Basket capacity	10- 12 kg
VFD for motor	Siemens
Spin speed	200- 450 RPM programmable
Spinning time	Programmable
Base structure	MS fabricated
Up-down movement of the dip barrel	Pneumatic LM slide
Dip barrel	SS (leak proof)- 1 no. capacity- 40 liters, with built-in stirrer
No. of position for up/ down	3 nos.- home, bipping, spinning
Electrical input supply	Main voltage: 415V, 50Hz Auxiliary voltage: 24V
Cycle time	3 to 4 minutes, (operator dependent)
Machine operation	Auto cycle & manual loading & unloading
PLC with HMI	Siemens