

# Dip Spin Coating Machine Model DST- 500



## Machine Specifications

Model Name	DST- 500
Overall size L x W x H	2900 x 2900 x 3200 mm
Loading height	2000 mm
Parts loading	Auto loader
Parts unloading	Through tilting basket on flat bed conveyor
Basket size	DIA 500 MM- 1 No.
Basket tilting	75 Deg
Basket load carrying capacity	50- 70 kg
Spin speed	200- 500 RPM
Operation to be performed	Zinc- flake coating
Component loaded in basket	Loading auto through hopper
Paint barrel with water-cooling jacket	Could be provided
Paint lifter movement	Hydraulic cylinder with LM guideways
Machine operation	Fully automatic
Operating panel	PLC with HMI
Machine power requirement	20 HP
Machine weight approx	6500 Kg
Machine enclosure	Provided for dust free atmosphere
Loading auto through hopper	Hydraulic
Basket handling	Auto
Basket material	Wire Mesh
Spinning time	Programmable
Out feed conveyor	Flat belt conveyor
Conveyor speed	0.25 M / min
HMI	Will be provided
Component loaded in hopper	Manual