

Elliptical ConveyORIZED X-Y Axis Spray Machine

This machine is designed to apply adhesive viz. Chemlok on metal components before molding. This automated machines for spraying primer & adhesive onto the metal components are capable of handling different metal components. Heating and spraying sequence is also present to ensure good production rate. The conveyor chain provides more strength and stability in the overall process. The machine has a good accuracy with great consistency without hampering the quality of work.



➤ **Features:**

- 2 nos of pneumatically operated Spraying units (For Primer & Final coat each). Pneumatic cylinder will be used for gun movement.
- Electrically powered Elliptical chain conveyor (2 nos. of Conveyor) with requisite Mechanical Stoppers, electric motors, drives, & controls.
- Electrical Heating Chambers with temperature control & circulation fan. Heater coil used are of U type.
- For Flat Components the spraying area will be 600mm X 600mm
- The thickness of 6 to 8 microns can be achieved in a single pass/coat.
- Separately mounted PLC based control panel including an alarm and display of errors.
- One type of Pallet (8 numbers) for Carrying job loaded fixture as per specifications supplied by customer for one size of jobs
- 10 lit. Pressure Feed Chemlok containers (2 nos) will be provided, with electric stirrer of 30rpm.

➤ **Product Parameters:**

Gun movement for ID	16mm to 100mm
Gun movement for OD	10mm to 100 mm
Electrical Heating Chambers	3kw
Effective Spraying Length	140mm
Pressure feed auto gun	4 (Iwata Make)
Electrical Power Supply	415V AC, 50Hz,22Kw
Pneumatic Air Supply	4-6 bar
Conveyors	2
RGV	2
SS Chemlok containers	9 litres
Cubic Feet per Minute (CFM)	63