

# Spray Type Hank Dyeing Machine



## Technical Specification :

### Type of Fibers / Fabric :

Silk, light weight cotton, wool, Nylon, viscose, etc.

### Maximum working temperature :

approx. 100°C

### Atmospheric working pressure :

Heating Rate :

20°C - 98°C approx. 30 min (Saturated steam pressure 7 kg/ cm<sup>2</sup>)

### Cooling Rate :

98°C - 48°C approx. 20 min (Cooling water at 3 kg/cm<sup>2</sup>)

### MOC :

wetted part SS 316 L

### Capacity :

5kg., 10kg., 15kg., 20kg., 25kg., 30kg. & 200 kg.

### Panel Board :

Programmable Semi Automatic & PLC (optional)

### Application :

Rope or yarn in hank form, tapes.

## Features :

- High efficient Circulation Pump made of SS316L.
- Mirror polished perforated tubes with dish shaped front and rear disc for hassle free movement of the yarn.
- Rotating hank displacing pipe is fit with Teflon bushes.
- Inclined roof of special design, hence no dripping on the hanks.
- Manual Ball valves at each tubes inlet.
- AC inverter (optional) to regulate the flow of the liquor to maintain pressure.
- Steam heating coil for quick heating with pneumatic operated valves and steam trap.
- Water level indicator
- Spot light inside the machine for inspection of material.
- Programmer along with Digital temperature indicator
- Fully Auto or Semi-Auto with PLC & Touch Screen & A/C Drive for main pump.