



**TCS HTHP**

## **GARMENT DYEING MACHINE**



**Truly we fulfill your wish**

### **Garment Dyeing Machine:**

We are engaged in manufacturing, supplying and exporting of **Garment Dyeing Machine**. Our offered dyeing machines are engineered in such a way that it consumes less power and delivers world class performance during dyeing. These dyeing machines find wide application in textile industry. Our company ensures that a damage free and flawless quality of **Garment Dyeing Machine** reaches at the clients' end. Moreover, clients can avail these machines from us without any delay.

### **Further details:**

Rotation of drum@60RPM with direction reversal

Dyeing is carried out in relaxed conditions

Perforated SS basket with baffles for mechanical action is provided

Variable speed control

With controller PC-7

Three models are available with maximum liquor volume: 8 liters, 15 liters and 45 liters

### **Technical Specifications:**

<b>Material of construction</b>	SS 316 for all wetted parts and SS 304
<b>Temperature</b>	Up to 135°C
<b>Electric Supply</b>	415 Three phase
<b>Heating</b>	Electrical heating / STEAM
<b>Temperature gradient</b>	2.5 <sup>0</sup> C/min
<b>Temperature Resolution</b>	+/- 1 <sup>0</sup> C
<b>Pressure in Main Vessel</b>	To attain high Temperature 2.5+/- 0.2 kg/cm <sup>2</sup>
<b>Cooling Method</b>	Through a heat exchanger & cooling water
<b>Workable Vessel capacity Volume</b>	75-90 Litres
<b>Volumetric capacity of vessel</b>	120-140 Litres
<b>Automation</b>	For Temperature gradient, Heating, Cooling, and Time.

<b>Material of construction</b>	SS 316 for all wetted parts and SS 304
<b>Door</b>	Material Loading/unloading on the side
<b>Vessel drain</b>	Bottom of the vessel
<b>Funnel</b>	To charge water, Dyes & chemicals
<b>Water Spray Pipe</b>	For Cleaning and Washing of the Vessel
<b>Level Indicator</b>	For Liquid
<b>Dyeing Basket</b>	S.S 316 perforated Drum with Paddles and agitator
<b>Dyeing Basket speed</b>	Variable RPM
<b>Main motor</b>	0.5 HP
<b>Inch Rotation</b>	For dyeing Basket
<b>Electrical supply</b>	Compatible with Indian standard

**Factory :** Global Industrial Park, A-14, Survey No: 26/2, Near Nahuli Railway Crossing  
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