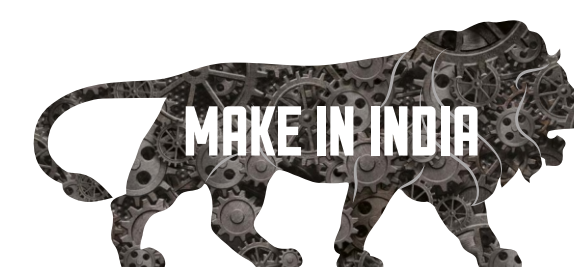




Anjani INDUSTRIES
THE DYEING MACHINE COMPANY



Low Liquor Ratio Anjani Dyeing Machine



Low Liquor Ratio Anjani

Soft Flow dyeing machine is a prime choice for dyeing wide range of fabric, it is designed and manufactured with the modern state of art and technology.

“**Anjani** Soft Flows are capable of dyeing several variety of fabric from Low GSM to High GSM;it alsohas Double Rope dyeing Technology.

It has automatic and adjustable nozzle based on Fabric Nature.

In Corporating a New and Novel technology which reduce the process time and total energy consumption at the same time enhancing quality of the processed material.



Standard Feature:-

- ▶ Machine body and major parts wetted by dye liquid made of Stainless Steel 316 L highly corrosion and acid resistance.
- ▶ Highly efficient Vertical Heat Exchanger for fast heating and cooling and prevent scale formation.
- ▶ Highly efficient heavy duty stainless steel centrifugal pump with frequency control and also mechanical seal to avoid leakage.
- ▶ Machines are control via Industrial PLC with Air Conditional S.S. Control Panel to avoid the moisture formation inside the panel.
- ▶ Automatic Adjustable nozzle based on fabric nature.
- ▶ Mechanical Lock working with vessel internal pressure impact.
- ▶ Smart Dosing and Salt Dosing Function.
- ▶ Observing window with stainless metal grid.
- ▶ Internal main body washing system.
- ▶ LED Lighting System inside the main body.
- ▶ Seam Detection and cycle control system.
- ▶ Additional tank to reserve tank transfer.

Technical Data:-

- ▶ Stainless steel 316 L highly corrosion and acid resistance body.
- ▶ Maximum working temperature 140° c.
- ▶ Inner rotating fabric chamber for smooth and secure fabric transport.
- ▶ **Heating Rate:-**
25° c - 100° c average 4° c/min.
100° c - 130° c average 2° c/min.
- ▶ **Cooling Rate:-**
130° c - 100° c average 3° c/min.
100° c - 85° c average 2° c/min.



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AN ISO 9001:2015 CERTIFIED COMPANY