

## Soft Overflow Dyeing Machine



25 Kg



250 Kg



500 Kg



Process Controller PC 10



Process Controller S263

Soft Overflow Dyeing Machine is ideal for processing of all type of fabric either in woven or knitted form. Fabric made out of Polyester, Nylon, Wool, Acrylic, Silk, Cellulosic and their blends can be processed in Soft Overflow Dyeing Machines.

Machine are available in Round Type : 25 Kg, up to 1050 kg., Machine with long tube "J" type models for special fabrics like velvets. Models suitable for heavy GSM fabrics and with different Level of automation .

### AUTOMATION WITH PC-10 FOR TIME TEMPERATURE CONTROL FOR SEMI AUTOMATIC MACHINE

- Control of Temperatures is time proportionating.
- The controller has additional feature of programmable operator call function at the end of each stage.
- Powerful program editing facility.
- Upto 99 Programs in which 50 programs each of 30 steps can be stored in memory by user and 49 programs each of 30 steps are permanently stored.
- All operations are performed through user friendly key board.
- Built in battery back up for memory retention.

### AUTOMATION WITH S- 263 FOR FULLY AUTOMATION

- Higher level automation can be offered with Microprocessor Programmer S- 263.
- The controller is with 7 inch TFT colour graphic display.
- The functions like Filling, Heating, Rinsing, Cooling, Dozing Drain, end of process alarm etc. can be controlled through S-263.
- Powerful program editing facility.
- Upto 1000 Programs, each of 99 steps can be stored in memory.
- All operations are performed through user friendly key board.
- Built in battery back up for memory retention.
- Time proportionating Heating output.
- Option of Stirrers for addition tank, Progressive/Regressive/Linear /HTHP Dozing, Focus software for connecting to PC for data generation & reports ,

## FOCUS SOFTWARE

- Connects all the computers to a central computer.
- Data transfer between the controllers and PC.
- Production scheduling for each machine can be done in advance.
- Management Information Reports for various Productivity Water Consumption, Alarms, Machine Utilization, Operator performance and many more.
- Real time online process graph for each machine.

## TECHNICAL INFORMATION

Nominal Capacity per Batch	: 25 kg to 900 kg
Minimum MLR	: 1 : 4 with wet fabric
Circulation Pump	: 3 HP to 20 HP depends on Models with inverter
Automation	: PC-10 Or S- 263
Electricity Supply	: 415 V, 3 Phase, 50 Hz
Heating	: by Steam through heat exchanger
Maximum Temperature	: 135°C
Material Of Construction	: All wetted parts - Stainless Steel as AISI 316 All other parts - Stainless Steel as AISI 304

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