

Soft Overflow Dyeing Machine



2.5 Kg



1 Kg



Process Controller PC 10

The lab soft flow machine is used in establishing exact recipe & process parameters before dyeing of bulk lots. Results can be reproduced and transferred to bulk production machines. 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. In case of Dyestuff & Specialty Auxiliary manufacturers, for testing suitability & checking performance of the products is possible with Lab SOF, in actual working conditions for small scale processors of silk fabric, scarves, beach wears, garment manufactures, etc. These small capacity Soft Overflow Dyeing Machines are like production machines. Research Institutes & Academic Institutes, find small capacity SOF Machine ideal for their needs Semi automatic machine with PC-10 controller. Full automatic machine with ENMOS S-263 are also available.

TECHNICAL INFORMATION

Nominal Capacity per Batch	: 1 Kg/2.5 Kg/3.5 Kg/5 Kg/10 Kg
Minimum MLR	: 1:8 to 1:10 with wet fabric, (Depending type of fabric, Dyes and chemicals)
No. of Winch Motor	: 1
Circulation Pump	: 1 HP to 3 HP
Automation	: PC-10 Or S- 263
Electricity Supply	: 415 V, 3 Phase, 50 Hz
Heating	: Electrical / Steam
Maximum Temperature	: 135°C
Minimum Rope Length	: 3 mtr
Material Of Construction	: All wetted parts - Stainless Steel as AISI 316 All other parts - Stainless Steel as AISI 304

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.

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