

ROTOHOSE

SAMPLE DYEING MACHINE



The ROTOHOSE series of sample dyeing machines have been designed for the processing of piece goods at under atmospheric conditions.

The rotating perforated drum and the vessel are manufactured from 316 grade stainless steel as standard. To minimise the liquor ratio the bath profile closely follows the outer dimensions of the perforated drum. Liquor ratios from approximately 10:1 upwards can be achieved, depending on the goods being processed.

Roaches reserve the right to alter the specifications or modify the appearance of products without prior notice.



Standard Features

- A choice of three types of drum; open or partitioned into 2 or 3 sections.
- Automatic control of temperature profile.
- Rotation direction timer forward and reverse.
- Variable drum speed control.

Optional Extras

- Fully automatic control system.
- External additions tank with integral filter and spray bar.
- Drum lifters available on open drums (2 or 3 depending on size).
- Electric Heating for 50 Litre (LE) Model only.

Machine Dimensions

50 Litre	1170mm (L) x 560mm (D) x 930mm (H) - 105kg
100 Litre	1370mm (L) x 910mm (D) x 930mm (H) - 200kg
200 Litre	1700mm (L) x 920mm (D) x 1430mm (H) - 290kg
400 Litre	1650mm (L) x 1500mm (D) 1515mm (H) - 430kg
800 Litre	2030mm (L) x 1730mm (D) x 1515mm (H) - 680kg

Key Specifications

Power Supply (Steam)	230V, 1 Phase, 50-60Hz, 0.25-1.5kW
Power Supply (Electric)	400V, 3 Phase, 50-60Hz, 9.0kW (50 Litre Only)
Processing Speed Range	5 - 30 rpm
Temperature Range	Ambient to 100°C (212°F)

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