



ROTARY FLASK SHAKAR



ROTARY FLASK **SHAKER**

Applications in various research laboratories for shaking the liquid in glass flasks. It is a compact bench top model unit. Heavy platform is fitted with rubber discs to hold conical flasks from 50 ml to 1000ml capacity. The shaker is mounted on ball bearing crankshafts to give an orbital circular motion to the flasks. The diameter of the orbit is approximately 2. The entire assembly is mounted on a rental casing which houses a motor coupled by means of V belt with pitch pulleys. The motor supplied is of Compton Greaves or equivalent make.

Power Requirements

To work on 220 Volts, single phase, 50 Hz, AC supply.

Technical Specification

- Variable speed from 40 rpm to 300 rpm.
- Shaking amplitude 25 mm.



Power Requirements

Platform Sizes	Holding Capacity	Motor Capacity
30cm x 30cm	9 flasks of 250ml	0.25 H P
45cm x 45cm	16 flasks of 250 ml	0.25 H P
45cm x 45cm	25 flasks of 100 ml	0.25 H P
45cm x 45cm	9 flasks of 500 ml	0.25 H P
55cm x 55cm	36 flasks of 100ml	0.25 H P
55cm x 55cm	25 flasks of 250ml	0.25 H P
55cm x 55cm	16 flasks of 500ml	0.25 H P
65cm x 65cm	36 flasks of 250ml	0.50 H P
65cm x 65cm	25 flasks of 500 ml	0.50 H P
105cm x 105cm	64 flasks of 500ml	1.0 H P
105cm x 105cm	49 flasks of 1000ml	1.0 H P



An ISO 9001 : 2208 | ISO 14001 : 2008 | ISO 13485

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