

**MODEL NO.: YSI-518**

**YSI ROTARY SHAKER**



—Heavy Duty, Continuous Rating with Speed Controller. For shaking solution in Glass Flasks in Research Institutions, Workshops, Chemical & Agriculture Laboratories. It is a compact unit. The heavy platform is fitted With rubber discs to hold Erlen Meyer Flasks for 50 ml. to 1000 ml. capacity. The platform is mounted on ball bearing crankshafts to give an orbital circular motion to flasks. The diameter of the orbit is approximately 2". The entire assembly is mounted on a metal casing which houses a motor coupled by means of V Belt with pitch pulley. The motor supplied is of CROMPTON / GE or equivalent make.

Available in following sizes :

65 cm x 65 cm	36 flask of 250 ml	0.2 hp
100 cm x 100 cm	81 flask of 250 ml	1.0 hp
105 cm x 105 cm	81 flask of 500 ml	1.0 hp
105 cm x 105 cm	49 flask of 1000 ml	1.0 hp

**MODEL NO.: YSI-530**

**YSI VACUUM PUMP**



Range of oil sealed single and double stage high vacuum rotary pumps. These are designed to be easy to install and maintain. Quite and reliable in performance. These can be used for many Laboratory & Industrial applications without accessories. Vacuum pumps are V Belt driven and fitted with capacitor start Crompton/GE or equivalent electric motor mounted on base plate. All the parts are precisely machined, and assembled to close tolerance for high efficiency. Pumps are supplied either single stage or double stage. Single stage pump creates maximum vacuum of 0.01 mm Hg. column and double stage creates 0.001 mm Hg.

Suitable to work on 220 V, 1 Ph, 50 Hz AC Supply. Following is the range of Vacuum Pumps (Single/Double Stage)

Capacity	Motor Rating	Capacity	Motor Rating
25 lt./mt	0.25 hp	150 lt./mt	0.5 hp
45 lt./mt	0.25 hp	200 lt./mt	1.0 hp
75 lt./mt	0.25 hp	300 lt./mt	2.0 hp
100 lt./mt	0.5 hp		

Optional Accessories :

- High Vacuum Oil, Vacuum gauge and regulator, Moisture trap.