

Steelmet Manthan-IS25



Capacity	:	25 clamps of 250 ml flasks or 16 clamps of 500 ml or 09 clamps of 1000 ml (select any one) Threaded holes to hold assorted clamps.
Platform Size	:	21.2" x 18.1"
Working Chamber	:	D x W x H = 24.2" x 20.6" x 21.6"
Overall Dimension	:	D x W x H = 31.6" x 38.7" x 26.3"
Shaking Orbit	:	12.5 mm or 25 mm or 50 mm (customized orbit available on request)
Speed	:	500 RPM @ 12.5 mm Orbital Stroke 400 RPM @ 25 mm Orbital Stroke 300 RPM @ 50 mm Orbital Stroke
Control system	:	Microprocessor based control system or HMI PLC with data logging facility provided (optional).
Temp. Range	:	20 Degree Celsius below ambient to 60 Degree Celsius (Mini temp 5 degree Celsius)
Temp. accuracy	:	(±) 0.2 Degree Celsius or better
Temp. Uniformity	:	(±) 1 Degree Celsius or better
RPM Accuracy	:	(±) 2 RPM or better

Alarm	:	temperature overshoot & undershoot alarm provided
Mechanism	:	Heavyduty longlasting mechanism with both obital & linear motion
Illumination	:	Inspection lamp provided. Illumination unit for photosynthesis can be provided (optional).
Power required	:	230 V, 50 Hz single phase, 15 amp stabilized