

LAB EQUIPMENT

HSD 315 HIGH SPEED DISPERSER



Specification :

Motor power	: 1.5 hp, 3 Phase
Power Supply	: 415V-50Hz AC, 3Ph
Speed range	: 60-4500 r/min
Treatment capacity	: 800-5000ml
Material contact	: SS304 or SS316L

Viscosity Range	: Upto 60 poise
Blade type	: Dispersing Blade (Cawl 100mm & 120mm)
Overall dimension (WxDxH)	: 1050 x 650 x 1200mm
Net weight	: 150 kg



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CAC 3 COLOR ASSESS CABINET



Specification :

Three different push button for light.	
Options of 3 light sources including	: D65 Artificial day light, UV Ultraviolet light & Tungsten Filament

Input voltage	: 220-240Vac, 50 Hz
Work space (WxDxH)	: 660 x 350 x 280mm
Overall dimension (WxDxH)	: 660 x 350 x 450mm
Net weight	: 16 kg



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SD 90 SAMPLE DRYER



Specification :

Powder coated steel cabinet with stainless steel interior offers lasting protection. Quick-low-heat drying delivers accurate color sample without any distortion.

Capacity	: 45 Ltr
Interior chamber size (WxDxH)	: 250 x 250 x 355mm
Shelf level	: 2
Power supply	: 230VAC, 10A, Single phase
Temperature range	: Ambient to 120°C
Overall dimension (WxDxH)	: 485 x 380 x 610mm
Net weight	: 45 kg



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PHOENIXTM

INDIA

"YOU NAME IT, WE MAKE IT"

MIXERS | LAB EQUIPMENT | ACCESSORIES

TINTING ACCESSORIES



PIC 3
Inclined Roller
Conveyor



CDS 423
Craft Desk
With Shelf



ACW 5
Adjustable Computer
Work Station



ST 315
Storage



PGC 6
Portable Gravity
Roller Conveyor



MR 3 Multi
Purpose Rack



DMP 73
Display Modular
Partition

Manufacturer, Supplier, Exporter

Phoenix Mixer India Pvt. Ltd. is a market leader today in the domain of Industrial Machines as an exporter, manufacturer, and supplier.



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AUSTRIA

CERTIFIED
EN ISO 9001
Certificate No.: 23102153203592
TUV AUSTRIA CERT GMBH

36+

Countries and
4 Continents Served

27,000+





Total Mixers Sold

130+

Direct &
Indirect Customers



SEMI AUTOMATIC GYRO SHAKER



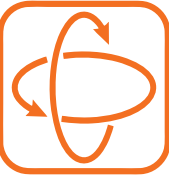
Specification :	GYRO 600 GYROSCOPIC MIXER	GYRO 525 GYROSCOPIC MIXER	GYRO 1014 GYROSCOPIC MIXER	MELANGE GYROSCOPIC MIXER
Maximum Can Height	70 - 410 mm	70 - 410 mm	70 - 410 mm	70 - 400 mm
Clamping Clearance	415 mm	415 mm	415 mm	410 mm
Maximum Can Diameter	60 - 275 mm	60 - 275 mm	60 - 300 mm	325 mm
Maximum Can weight	35 kg	35 kg	35 kg	35 kg
Can Clamping	Manual	Manual	Manual	Manual
Electronic	-	-	-	On-Off Switch
Timer	Mechanical (up to 5 min.)	Mechanical (up to 5 min.)	Mechanical (up to 5 min.)	Mechanical (up to 5 min.)
Rotation Direction	Counter - clockwise	Counter - clockwise	Clockwise	Counter - clockwise
Drive	V-Belt	V-Belt	V-Belt	V-Belt
Main Motor	1HP, 1Ph, 1425 rpm	½HP, 1Ph, 1425 rpm	½HP, 1Ph, 1425 rpm	1HP, 1Ph, 1425 rpm
Power Supply	230V-50Hz, 16A, 1Ph, Ground	230V-50Hz, 16A, 1Ph, Ground	230V-50Hz, 16A, 1Ph, Ground	230V-50Hz, 16A, 1Ph, Ground
Machine Dimensions (WxDxH)	840 x 670 x 1075 mm	840 x 680 x 1060 mm	865 x 775 x 1005 mm	815 x 755 x 1100 mm
Packing Dimension (WxDxH)	915 x 736 x 1245 mm	915 x 736 x 1245 mm	965 x 864 x 1092 mm	900 x 755 x 1245 mm
Net / Gross Weights	145 Kgs / 160 Kgs	130 Kgs / 145 Kgs	135 Kgs / 150 Kgs	160 Kgs / 175 Kgs
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AUTOMATIC MIXER SHAKER



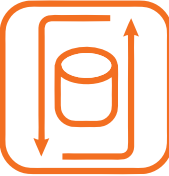
2 AXIS FULLY AUTOMATIC GYROSCOPIC MIXER	VS 75 MULTI CAN AUTOMATIC VIBRO SHAKER
100 - 410 mm	45 - 390 mm
418 mm	400 mm
325 mm	300 mm
40 kg	35 kg
Automatic	Automatic
Board with HMI	PLC
Digital Timer 1-3 Min. (Programmable)	Digital Timer 1-3 Min. (Programmable)
Bi-Directional	Oscillatory Motion
Timing Belt	Timing Belt
1HP-Brake Motor, 3Ph, 1425 rpm	1HP, 1Ph, 1425 rpm
230V-50Hz, 16A, 1Ph, Ground	230V-50Hz, 16A, 1Ph, Ground
900 x 950 x 1150 mm	695 x 655 x 1050 mm
950 x 980 x 1200 mm	740 x 700 x 1170
185 Kgs / 200 Kgs	186 Kgs / 200 Kgs
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Gyroscopic Mixer



The invention of the Gyroscope is usually attributed to the French physicist Jean-Bernard-Leon Foucault in 1852. Gyroscopic motion is the tendency of a rotating object to maintain the orientation of its rotation. Gyroshakers are equipments which simultaneously spins containers vertically and horizontally to deliver a superior mix for high-viscosity materials and high-volume environments. Shear forces ensure optimal mixing without affecting the structure of the material. High efficiency in mixing is achieved in all areas of application.

Vibroshaker



Vibration theory was initiated by the Pythagoreans in the fifth century BC. The vibration of a system involves the alternating transfer of energy between its potential and kinetic forms. Vibration is the repetitive back-and-forth motion of particles or objects around an equilibrium position. It is a fundamental concept in Physics that describes how things move and interact. Vibroshakers are based on the same concept and are very useful machines for effective mixing of pastes with liquids, dry powders with solvents, settled pigments with immiscible liquids. Periodic back-and-forth motion thereby creating oscillations ensure quick & consistent mixing even in small volume cans.

2 Axis HD INDUSTRIAL MIXER



Specification :	
Maximum Can height	: 110 - 500 mm
Clamping Clearance	: 510 mm
Maximum Can diameter	: 400 mm
Maximum Can weight	: 60 kg
Can Clamping	: Automatic
Electronic	: PLC with HMI
Timer	: Digital Timer 1 - 3 Min. (Programmable)
Rotation Direction	: Bi-Directional
Drive	: Timing Belt
Main Motor	: 2HP-Brake Motor, 3Ph, 1425 rpm
Power Supply	: 230V-50Hz, 16A, 1Ph, Ground
Machine Dimensions (WxDxH)	: 1080 x 1140 x 1200 mm
Packing Dimensions (WxDxH)	: 1140 x 1190 x 1350 mm
Net / Gross Weights	: 350 Kgs / 375 Kgs



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