

COAL PREPARATION EQUIPMENTS



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JAW CRUSHER 5" X 8"

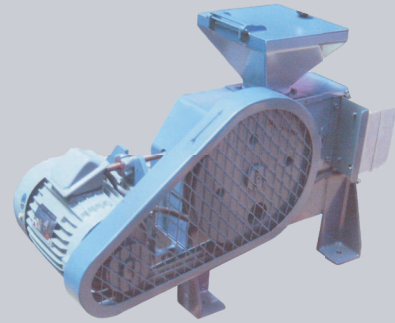


SPECIFICATIONS

Power Source : Electromotor 3 Phase 5.5 Hp/4 KW/4 pole 220-380V – 50Hz
Jaw Face : Two pieces made of hardened iron steel
Dimensions : 120H x 60W x 85L cm

Coal Size	Capacity/hour
3/8"	1000 kg
1/4"	750 kg
1/8"	600 kg
1/16"	450 kg

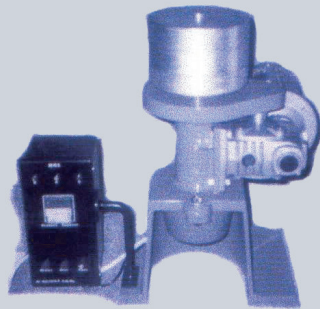
JAW CRUSHER "LAB. TYPE"



SPECIFICATIONS

Power Source : 3 phase 2 hp 1.5 kW, 2 Pole, 220-380 V, 50 Hz
RPM : 450
Jaw Face : Two pieces made of hardened manganese steel
Capacity : 100 kg/hour ***depending on sample type*
Dimensions : 85L x 45W x 75H (cm)
Weight : 250 kg

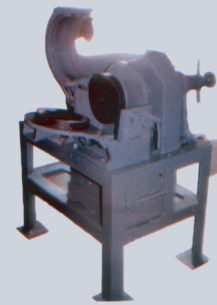
HGI (HARDGROVE GRINDABILITY INDEX)



SPECIFICATIONS

Power Source : Geared motor, 3 phase, 0.5 hp/0.4 kW
Output : 20 rpm
Ball Grinder : 8 pieces steel ball @1" diameter
(Complete with digital preset counter and three optional loader)
Dimensions : 65L x 50W x 50H (cm)

DISC MILL



SPECIFICATIONS

Capacity : 1 – 50 kg/hour ***depending on discharge gap setting, feed size, bulk density & crushing properties of material*
Drive Motor : 2 hp / 1.5 kW
Output : 1500 rpm
Power : 220-380 V / 50 Hz, 3 phase
Dimensions : 75D x 75W x 100H (cm)

HAMMER MILL



SPECIFICATIONS

Power Source : Electromotor, 3 phase, 3 hp, 220–380 V, 50 Hz
Hammer Blade : Two pieces, made of hardened special steel
Screen : 6 mm perforation, 5 mm thick
Dimensions : 122L x 51W x 155H (cm)

Complete with Zig-zag Feeder & Dust Collector Bin

HAMMER MILL



SPECIFICATIONS

Power Source : Electromotor, 3 phase, 7.5 hp, 4 pole
Low Voltage : 220 V / 380 V / 50 Hz
Hammer Blade : 4 pieces, made of hardened special steel
Screen : 5-6 mm diameter
Dimensions : 120L x 60W x 100H (cm)

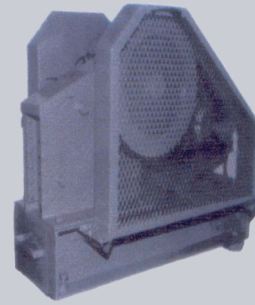
RAYMOND MILL



SPECIFICATIONS

Power Source	: Electromotor, 3 phase, 2 hp, 1.5 kW
Hammer Blade	: 8 pieces, made of steel grade
Mill Rotation	: 7000 rpm
Input Size	: < 3 mm
Output Size	: 212 micron (70 mesh)
Capacity	: 4 liters
Dimensions	: 106L x 46H x 68W (cm)

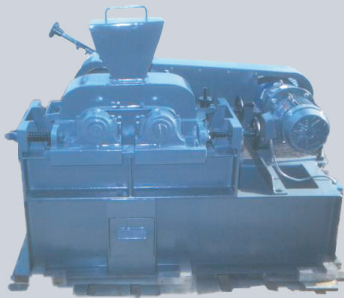
LABORATORY PLATE MILL



SPECIFICATIONS

Power Source	: Electromotor, 3 phase, 2 hp, 1.5 kW
Hammer Blade	: 8 pieces, made of steel grade
Mill Rotation	: 7000 rpm
Input Size	: < 3 mm
Output Size	: 212 micron (70 mesh)
Capacity	: 4 liters
Dimensions	: 106L x 46H x 68W (cm)

DOUBLE ROLL CRUSHER



SPECIFICATIONS

Power Source	: Geared motor, 3 phase, 4 hp / 3 kW, 4 pole, 220-380 V, 50 Hz
Output	: 260 rpm
Rolls	: 10" diameter, 6" length
Feed Sample	: 30 mm
Product Size	: 0.5-20 Mesh
Dimensions	: 170L x 80W x 142H (cm)

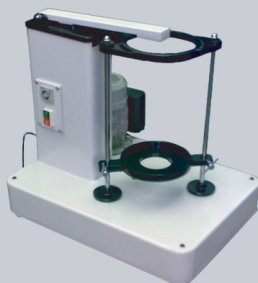
ROTARY SAMPLE DIVIDER



SPECIFICATIONS

Power Source	: Geared motor, 1 phase, 1 hp / 0.75 kW, 4 pole, 110-220 V, 50 Hz
Turn Table	: 40 rpm
Capacity	: 30 - 50 kg
Dimensions	: 120L x 70W x 110H (cm)

RO-TAP SIEVE SHAKER (WITHOUT OIL)



SPECIFICATIONS

Power Source	: Electromotor, 1 phase, 1 hp, 0.75 kW, 4 pole
Output	: 220-240 V, 50 Hz
Speed	: 246 rpm
Capacity	: 6 sieves + Pan and cover
Dimensions	: 67H x 52W x 70L (cm)

DRYING SHEED



SPECIFICATIONS

Blower Pass	: 380 V, 50 Hz, 18 inches
Max Temperature	: 120°C
Heater Element	: 5000 Watt
Capacity	: 10 aluminum rack pans
Body Material	: Aluminum
Electric & Automatic Control	: Yes
Dimensions	: 120L x 70D x 160H (cm)

LAB. PULVERIZER



SPECIFICATIONS

Driver Motor	: 5 hp, 4 pole, 3 phase, vertical
Low Voltage Options	: 220 V / 380 V : C. 2000 : C. 1000 : C. 800
Dimensions	: 130 H x 100 W x 102 D (cm)

LAB. PULVERIZER PNEUMATIC



SPECIFICATIONS

Drive Motor	: 3 hp, 3 phase, 220/380 V, 50 Hz, Static Motor, with V-Belt, using air compressor
Dimensions	: 130H x 100W x 68D (cm)
Grinding Head	
Type	: LM. - 2 hp
Capacity	: 800-1000-2000 gram
Material	: Special K Iron Steel
Milling Time	: 5-10 minutes
Product Size	: 100-200 mesh

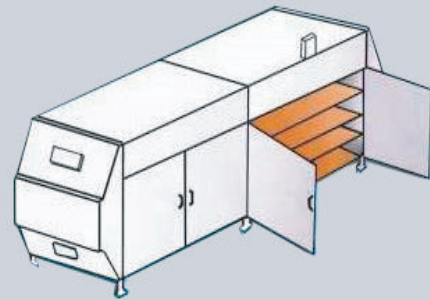
COFFEE MILL



SPECIFICATIONS

Type	: CF 1/15
Gear Motor	: Single Phase, 1/2 HP 220 - 240 V / 50 Hz
Ratio	: 1 - 15
Out RPM	: 93 Rpm
Capacity	: 50 kg/hour

BIG DRYING SHEED



SPECIFICATIONS

Dimensions	: 550 L x 180 W x 120 D (cm) 8 racks (64 trays)
Power Source	: Electromotor Blower 3 phase, 0.5 hp, 220/240 V, 50 Hz
Automatic Control Switch	: 10-40°C
Element Heater	: 2 x 2500 Watt

ASTM DRYING OVEN



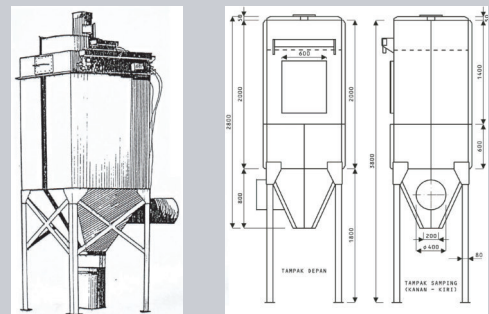
Close

Open

SPECIFICATIONS

Exhaust Fan (Blower)	: VANCO 10" (35 Watt/1 phase/220 V)
Air Delivery	: 840 m ³ /hour
Internal Volume	: 2 m ³
Construction	: Mill Steel
Temperature Control	: 0-40°C
Thermostat	: 10-40°C
Element Heater	: STOKES 1 x 2500 Watt
External Dimensions	: 2350 H x 910 D x 760 W (mm)

DUST COLLECTOR



SPECIFICATIONS

DUST CONTROL EQUIPMENT

- Fully automatic reverse pulse dry baghouses
- Ventury and impingement scrubbers
- High efficiency cyclones
- Multi-clones
- Rotary valves and double dump valves

FANS & BLOWERS

- Axial flow 300mm dia. to 2700 mm dia. adjustable pitch, vee belt or direct drive
- Centrifugal fans 300mm dia. to 2500mm dia.
- High pressure blowers and exhausters
- Hi-temperature and corrosive atmosphere applications