PRESS PELET UP

SPESIFICATION :
Maximum pressure : TP 40/2 d - 400 kN
Maximum piston stroke : approx. 40 mm
Cap. 40 ton 1 Hp, 220V AC
Digital pressure Control
Dimension : 70 x 50 x 140 cm

BOTTLE ROLLER

Motor 1.5 Hp, 220V AC, 1 Phase
15 RPM
Capacity : 12 Bottle x 5 litre.
Can be modified
to accommodate
8-12 bottle

8" STAINLESS-STEEL SIEVE

SAMPLE SPLITTER

For dividing dry material such as gravel, sand, mine, and " general laboratory purpose. "Stainless steel, chute width ½ " - 3 inch, 8-12 holes." Supplied complete with pans.

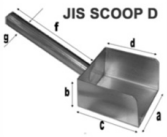
5" X 8" JAW FACE

SWING AND FIX PLATE PASCAL JAW CRUSHER 5" X 8"

Material >
- Hardened Special Grade Iron Steel
- Manganese Steel

DIMENSIONS (l x w x h) >
SWING: 340 x 205 x 51 Mm.
FIX: 371 x 200 x 41 Mm.

SCOOP JIS D



Stainless Steel Laboratorium
Scoop :
1,3,5,10,15,20,30,40,
50,70,100,125,150

DISC PULVERIZER

ROTARY AND STATIONARY PLATE SUPER CRUNCH

Material >
Cast Iron Steel

DIMENSIONS >
300 mm diameter
47 Mm thick

GRINDING HEAD SET

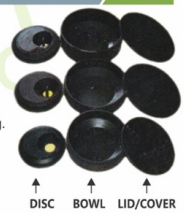
THE SAMPLE BOWL OF LABORATORY PULVERIZER MACHINE

Material >
Manganese Steel

Maximal sample size>
10 - 20 Mm dia.

Types >
GD.302.02, GD.302.03
GD.302.04

CAPACITY >
C. 2000 = 2 Kg.
C. 1000 = 1 Kg.
C. 800 = 0.8 Kg.



NAKATAMA SCIENTIFIC 100% INDONESIA ISO 9001:2008

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5" X 8" JAW CRUSHER

POWER SOURCE:
Electromotor, 3 Phases
5,5 HP/4 KW, 220 - 380 V
50 Hz, 4 Pole

Jaw Face: 2 pieces
made of hardened iron steel

CAPACITY:
Max. 1.000 Kg /Hour

Minimal close side setting:
1/16 Inches

DIMENSIONS (l x w x h) >
70 x 60 x 120 Cm

4" X 2" JAW CRUSHER

POWER SOURCE:
Electromotor, 3 Phases
1 HP/0,75 KW

CAPACITY:
Max. 100 Kg. /Hour
depend on sample
& setting

DIMENSIONS
(l x w x h) >
85 x 45 x 75 Cm

LAB-TYPE JAW CRUSHER

POWER SOURCE:
Electromotor, 3 Phases
2 HP/1,5 KW, 220 - 380 V
50 Hz, 4 Pole

Jaw Face: 2 pieces
made of hardened iron steel
22 Cm length, 7,5 Cm depth
& 1,2 Cm thick

CAPACITY:
Max. 100 Kg. /Hour
depend on sample
& setting

DIMENSIONS (l x w x h) >
85 x 45 x 75 Cm

DOUBLE ROLL CRUSHER

POWER SOURCE:
Geared motor, 3 Phases
4 HP/3 KW, 220 - 380 V
50 Hz, 4 Pole
output 260 Rpm

Rolls: 10" Diameter
6" Length

Feed sample 30 Mm

Product size:
0,5 - 20 Mesh

DIMENSIONS
(l x w x h) >
170 x 80 x 142 Cm

SINGLE ROLL CRUSHER

SPESIFICATION :
- Electromotor 3 Phases 3 HP / 2,2 KW
- 220 - 380 VAC
- 50 Hz 4 Pole
- Dentaculated roll and phases of hardener steel
- Product size up to 2,5 - 1,5 cm
- Dimension : 130 x 70 x 130 cm

RAYMOND MILL

POWER SOURCE:
Electromotor, 3 Phases
2 HP/1,5 KW, 220 - 380 V
50 Hz, 2 Pole

Hammer Mill:
8 pieces made of
special grade steel

Mill Rotages: 7.000 Rpm
Screen: 0,58 Performation
CAPACITY: 4 litres

DIMENSIONS (l x w x h) >
106 x 46 x 68 Cm

BALL/ROD MILL MACHINE

POWER SOURCE:
Geared motor,
3 Phases 5,5 HP
Weight: 1.200 Kg.
Grinding element:
600 Kg.
Operation speed:
300 RPM
Capacity:
500 Kg./Hour

DIMENSIONS
(l x w x h) >
2,5 x 1,8 x 1,2 Mtrs.
Diameter Cylinder:
600 mm,
900 mm long.

LAB PULVERIZER (PNEUMETIC)

POWER SOURCE:
Electromotor, 3 Phases
3 HP/4 KW, 220 - 380 V,
50 Hz, 4 Pole - Vertical

GRINDING HEAD:
Manganese Steel
Types: C 2000,
C.1000 & C.800

DIMENSIONS (l x w x h) >
100 x 69 x 130 Cm

This machine must be provide with Mill Mate (CL.302.01) and completed by Air Compressor unit

SUPER CRUNCH

POWER SOURCE:
Electromotor, 3 Phases
5,5 HP/4 KW, 220 - 380 V
50 Hz, 4 Pole

Disc:
Rotary Disc and
Stationary Disc,

CAPACITY:
Up to 2 Kg/Minute
to 50 Micron &
Finer

DIMENSIONS
(l x w x h) >
121 x 110 x 102 Cm

DRYING OVEN

BLOWER MOTOR: 2 HP/1,5 KW, 220 - 380 V, 50 Hz
Heater element: 7.500 / 15.000 Watts.
Max. Temperature: 70°C / 120°C - adjustable
42 sample pans (55 x 55 x 3 cm) alumunium
Double wall contain glass wool, 3 trolley completed
DIMENSION (l x w x h) > 250 x 130 x 225 Cm

DISC PULVERIZER

POWER SOURCE:
Electromotor, 3 Phases
3 HP/2,2 KW, 220 - 380 V
50 Hz, 4 Pole

Disc: Rotary Disc and
Stationary Disc,
20 Cm diameter, 4 Cm thick

CAPACITY:
10 to 50 Kg/Hour
depend on sample
and gap setting

DIMENSIONS (l x w x h) >
75 x 75x 100 Cm

LAB PULVERIZER (MANUAL)

SPESIFICATION :
Electromotor 3 Phases
3 HP / 4 KW 220 – 380 VAC 50 Hz
4 Pole Vertical
Manganese steel grinding head
Complete with mill mate

Dimension :
100 x 60 x 130 cm

HAMMER MILL

POWER SOURCE:
Electromotor, 3 Phases
3 HP/ 2,2 KW, 220 - 380 V
50 Hz, 4 Pole

Power blade: 2 pieces,
made of hardened
special steel

Screen:
6 Mm perforation,
5 Mm thick
Zigzag feeder,
dust collector bin
completed

(l x w x h) >
122 x 51 x 155 Cm

DRYING SHEED

BLOWER MOTOR:
1 HP/0,75 KW
single phase, 220 V
Obtain 40° C constant
use single element heaters
of 2.500 Watts
Obain 120 °C constant
use double element heaters
of 2.500 Watts
Provided with 1 unit
automatic control, include
8 alumunium rack pans

Double wall contain glass woll,
completed with 4 iron wheels
For easy moving

DIMENSIONS (l x w x h) >
120 x 110 x 220 Cm

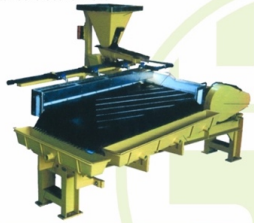
V TYPE MIXER

POWER SOURCE:
Geared motor,
3 Phase 2 HP
Speed 20 RPM
Capacity 500 Kg

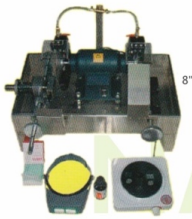
DIMENSIONS
(l x w x h) >
150 x 100 x 120 Cm

SHAKING TABLE

For separation of mineral mixture with grain sizes ranging from 0.006 to 0.5mm. Capacity 150 to 400 kg / hour weight 110 kg. Spring cushioned oscillation of the table plate by inertia for drive. Pitch and banking turn of the table adjustable. Linoleum covering with milled - in grooves. Operating speed n=450 1/min drive via installed electric motor



THIN SECTION



POWER SOURCE:
Electromotor, 1 Phase
0,75 HP/ 0,5 KW
110 - 220 V, 50 Hz, 2 Pole

Saw Blade:
8" diameter and 8" diameter
diamond grinder

Alumunium body with
double eye shield

DIMENSIONS (l x w x h) >
65 x 38 x 38 Cm

GRINDING MILL

POWER SOURCE:
Electromotor, 3 Phase, 1 HP
Speed: 140 RPM

DIMENSIONS (l x w x h) >
80 x 40 x 30 Cm
with 4 inch diameter
Manganese Steel Disc.

DUST COLLECTOR

Turbo Van 220-380 VAC, 5,5 HP
25 Bag House capacity.

CUTTING MACHINE

POWER SOURCE:
Electromotor, 3 Phases
2 HP/1,5 KW, 220 - 380 V
50 Hz, 2 Pole

Saw Blade:
14" Diameter, 1' Bore

Completed with foot pedal
and the controller

DIMENSIONS (l x w x h) >
90 x 40 x 120 Cm

Cutting head is spring
loaded for easy sawing

HARDGROVE GRINDABILITY

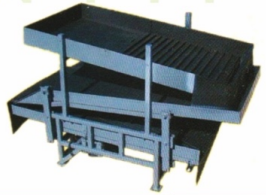
POWER SOURCE:
Electromotor, 3 Phases
0,5 HP/0,4 KW, 220 - 380 V
50 Hz, 4 Pole, output 20 Rpm

Ball Grinder: 8 Pieces
steel ball 1" diameter

Completed with digital preset
counter & 3 optional loader

DIMENSIONS (l x w x h) >
65 x 50 x 50 Cm

CONCENTRATING MACHINE



POWER SOURCE:
Electromotor, 0,75 HP
AC 220 V, Speed 1.420 RPM
Capacity 500 Kg./hour
Weight: 500 Kg.

DIMENSIONS
(l x w x h) >
2,3 x 1,4 x 1,6 Mtrs.