

Ball Mill



A good range of batch type Ball Mills to crush even the hardest material like, quartz, topaz , ceramics, silica etc. Different types & material of liners & grinding media like, Hyper steel, Stainless steel, Mn. steel, Ceramic etc. may be selected to suit the material.

Models Available

2 HP to 100 HP and above { 5 Kg to 10 tons Capacity } Direct Gear Drive , Counter Gear for load reduction.

Construction

MS + MS / SS Coating + SS + Jacketed.

Ideal For

Pigment Colors

Minerals & Ores

Chemicals Technical Products

Dyestuffs

Fertilizer

Insecticides / Pesticides

Technical Specification

Model No.	Volum in Ltrs.	Cylinder Dia. in m.m.	Dimension Length	H.p. * Required
SMFBM- 100	100	460	600	3-Feb
SMFBM- 250	250	600	800	5-Mar
SMFBM- 500	500	800	1000	3 - 7.5
SMFBM- 750	750	850	1250	10-May
SMFBM- 1000	1000	1000	1250	7.5 - 15
SMFBM- 1500	1500	1250	1250	20-Oct
SMFBM- 2200	2200	1250	1800	15 - 30
SMFBM- 3500	3500	1500	2000	25 - 30
SMFBM- 5000	5000	1800	2000	30 - 60
SMFBM- 6400	6400	1800	2500	40 - 75
SMFBM- 11000	11000	2400	2500	50 - 100

Ball Mill Auto Clave



Application scope

2 HP to 100 HP and above {5 Kg to 10 tons Capacity } Direct Gear Drive , Counter Gear for load reduction.

Product Features

Pure stationary steam-sterilization

Manual control sterilization temperature, time, counter-
pressure water, drainage

Mechanical overpressure protection

Quick Opening Gate safety interlock protection

inflatable silicone ring

Basic performance

Mechanical security chain

Mechanical overpressure protection

Gas Hammer silencers

Compulsory sterilization water flow

Speed of Replacement water: <3 minutes>

Type

Item RYQ. 0918 RYQ. 1022 RYQ. 1227 RYQ. 1236

Inner diameter(mm) 900 1000 1200 1200

Length of canister(mm) 1800 2200 2700 3600

Total length(mm) 2300 2750 3350 4250

Total width(mm) 1300 1400 1500 1500

Total highness(mm) 1600 1700 1900 1900

Net capacity (m3) 1.4 2.06 3.56 4.58

Weight (unload) (t) 0.650 0.750 1.4 1.6

Weigh t(load) (t) 1.8 3 5 6.4

Material

You can choose the material according to your request as follows.

Stainless steel SUS304

Carbon Steel Q235-B