

BALL MILL



APPLICATIONS

- Ball mills have many uses, including Scientific work: Ball Mills can be used to reduce particle size, change particle shape, and produce powder
- Grinding: Ball mills can grind a variety of materials, such as coal, pigments, and ores, to a size of 35 mesh or finer.
- Mixing: Ball mills can be used to mix materials for use in paints, pyrotechnics, and ceramics.

TECHNICAL SPECIFICATIONS

- MOC : Mild steel Duly powder coated and pre-treated with primer for rust proofing
- Type : Table top / Floor mounted
- Jar : SS 304/316 / Aluminium
- RPM : Upto 80 RPM or variable
- Speed change : By Regulator (Only in 1 Kg)
- Steel balls : Different Size Of Steel Balls/ Chrome/ Ceramic/ Alumina balls Included
- Sizes of Balls : 10mm 12mm,13mm 16mm,20mm 25mm etc
- Power Supply : 220Volts, 50 Hz Single Phase / Three Phase

SPECIFICATION AND USAGE

Ergonomic Design Versatile Usage For Mixing and Grinding of pesticides powder and etc The jar is interchangeable and easy removable light weight and compact unit Ball mills work by rotating a cylinder containing steel balls and the material to be ground. The balls crush the material as it travels between them

MODEL NO	CAPACITY	MOTOR	LENGTH x O.D
PTE-BM 323-A	1KG	1/20 HP	4 ½" X7"
PTE-BM 323-B	2KG	1/10 HP	5 ½" X8"
PTE-BM 323-C	5KG	1/4HP	6 ½"X10"
PTE-BM 323-D	10KG	1/4HP	10"X10"
PTE-BM 323-E	20 KG	1/2 HP	12"X12"
PTE-BM 323-F	30KG	1HP	14"X14"
PTE-BM 323-G	50 KG	1HP	16"X18"
PTE-BM 323-H	100KG	2HP	18"X30"
PTE-BM 323-I	200KG	3HP	24"X30"
PTE-BM 323-J	300KG	7.5 HP	30"X30"
PTE-BM 323-K	500KG	7.5HP	36"X36"
PTE-BM 323-L	800KG	10HP	40"x40"

OPTIONAL - ADD ONS

- Variable Frequency Drive
- Digital RPM Indicator
- Digital Timer