

DATASHEET

Brand	DECO	Model	DECO-PBM-V-0.4L
From	China	Name	Planetary High Energy Ball mill



Specifications

application	Crushing, mixing, homogenization, colloidal grinding, mechanical alloys, etc
Application	Pharmaceuticals, Food, Chemicals, Synthetic Materials, Electronics, Engineering, Metallurgy, Glass, Pottery and porcelain, Biology, etc
Sample characteristics	Soft/hard material, dry/moisturizing material, brittle chat, fiber material, tack material
Processing principle	Friction, impact force
Maximum feed size	2mm
Minimum discharge particle size	0.1 μ m
speed ratio	1:2
Ball mill tank speed	1100rpm
Planetary disk diameter	190mm
Film thickness	6mm
Type of ball mill	Practical type, vacuum type
Ball mill material	Stainless steel/tungsten carbide/nylon/polyurethane/polytetrafluoroethylene/polypropylene/polymer polyethylene/agate/oxidation aluminum/zirconia
Grinding tank size	50ml 100ml

Grinding material	Stainless steel, aluminum oxidation, zirconia, agate, cemented carbide
Grinding ball size	3~30mm
Function Mode	Running, pause, reverse running, alternating positive and negative running, intermittent running, adjustable speed tumbling, adjustable speed swirl/spin, running time can be set
Ground time setting	Digital display, 00:00:01 to 99:59:59
Intermittent run time setting	Digital display, 00:01:00~ 99:59:59
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driver	Frequency converter, three-phase AC motor
Power	110-120V / 220-240V
frequency	50-60Hz
Drive power	0.25kw
Power connector	single phase
Dimensions	502*300*296mm
Net weight	32kg
Gross weight	45kg
Protection classes	IP53
standard	CE

Packing list

completeness-built unit X1, pressure rod X1, tool X1, lubricant X1, manual X1, warranty card X 1, certificate X1

After-sales instructions

Warranty days: 365 days

1. The warranty period of the product is one year from the date of receipt.
2. Warranty method: repair the original product.
3. Time limit for the completion of warranty service: If the original product is repaired, the customer will be replied to the product maintenance within 3 working days from the date of receipt of the fault.