

Technical Specification PULVERISER

- Model: JR -50-400
- Highlight of Pulveriser: **Consistent Output**
- **Uniform Partical size**
Output with Max particle size 500 micron
- Consistent output
- Breakdown free running
- User friendly
- Main motor with AC Drive
- Higher Disc life



Type	Disc Mill Pulveriser
Feed Material	LLDPE Rotomoulding Grade
Feed Size	Size: Max size of Particles 6-8 mm
Capacity	400 kg / Hr for LLDPE Vergin 20 mesh

Disc Dia	400 mm
Mill Motor	50 HP
Blower Motor	7.5 HP
Airlock Motor	1.5 HP
Vibro motor	1.5 HP
Feeding system	Vibro feeding system with Magnet



Mill body consist of Two Disc (One Fix and Other rotating) cutting gap is adjustable with help of filler gauge. Material of disc is Special alloy material with Hardening. Design of disc suitable for LLDPE Roto grade with fine and uniform output. Fix disc and Mill body is water jacketed.



Mill Motor	50 HP 38 Kw 415 Volt 50 Htz Foot Mounting TCFC
Disc Diameter	400 mm Diameter
Housing	The machine housing is made from Welded steel
Safety	Limit switch are provided preventing access when Mill door is open
Cooling system	Intensive Cooling system for Controlling the temp by Jacket type Construction of the mill body as well as bearing

Material Conveying System	Suction Blower of 7.5 HP connecting Mill to Cyclone Air Lock valve separating air and Material ensure Free fall of material on Vibro sever
Air Lock Valve	Air Lock system with 1.5 HP motor and Gearbox
Vibro Sever	Single stage Vibro sever with Acentric Motor. 20 mesh Screening Mesh In stainless Steel . Top Dust Cover. Arrangement for return of Oversize Material to mill
Air Lock Valve	Sq Pipe 50x50 mm with mounting for Pulveriser mill body
Frame Structure	All switch gear of Siemens Voltage Ampere Indicator Mill Temp control Mill Motor current Controller AC Drive for Main Mill Motor Vibro feeder Controller Emergency Stop Suitable for 415 V 50 Htz 3 phase

Your Scope



Water chiller 2 MT



Main supply Cable up to Machine

Contact Us

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