

Gruendler 5060 Vertical Feed Hammermill

Technical Specifications

Type & Model

- Type: Electric Hammermill (Vertical Feed)
- Model: 5060

Housing & Discharge Media

- Fabricated 1" thick steel housing with continuous welds and 1" replaceable AR 400 liners.
- Liners held by countersunk bolts with nuts on the outside of the mill.
- Top rear quarter housing hinged to provide quick access to mill interior without disturbing the infeed chute.
- Hydraulic opening of housing provided with 110V electric pump.
- Flared bottom-housing design for non-clog discharge.
- Inspection doors in front and rear of the bottom housing.
- Discharge area comprised of cutter bars in front followed by grate bars.

Rotor

- Rotor nominal 50" diameter x 60" wide.
- Heavy hitter disc rotor design.
- Set of 20 fixed hammers (240lb each) 4" thick with replaceable tips.
- Rotor is dynamically balanced.
- Complete rotor removal without disturbing the infeed chute.
- 3" diameter hammer pins of alloy steel heat treated for long life.
- Shaft of AISI 1045 steel.
- SKF FSAF 22244 C3 bearings.
- Spacer blocks below bearings to facilitate bearing replacement.

Drive and Guards

- All drive components including; sheaves, bushings, and powerband belt for a 400 HP, 1800 RPM TEFC electric motor.
- Drive Guard
- 400 HP electrical motor

Base and Stands

- Structural steel beam base for common mounting of mill and motor,

Chutes and Hoppers

- Standard Infeed chute

Lubrication

- Grease

Controls and Switches : Included