

SPM SERIES



Impact Pulverizers

HIGH SPEED, POWER FOR IMPACT-RESISTANT MATERIALS

The SPM Series impact pulverizer features high-speed precision pulverizing of medium-hard, impact-resistant and friable materials. The two piece design makes maintenance easier, allowing the outer discs to be reshaped or replaced without removing the inner discs.



Features

- High speed precision pulverizing of medium-hard, impact-resistant and friable materials
- Grinding rings allow gap adjustment to a fineness of less than 1000mm without a screen
- Grinding rings can be resharpened several times
- Up to 2500 lbs./hr. throughput
- High peripheral speeds and highly effective crushing ensure low drive power and high throughputs
- Small grinding chamber cross section
- Vertical grinding discs
- Two-piece design reduces maintenance time
- New bearing technology eliminates the need for counter-rotation and extra drive motors
- Integrated temperature control system to control high temperature in the grinding chamber

Options

- Metal separation equipment
- Vibratory screen for consistent size particles
- Reprocess system to reintegrate large particle load into pulverizer
- Wear-resistant grinding rings

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SPECIFICATIONS

Model	SPM 300	SPM 500	SPM 800
Diameter of Discs, in. (mm)	11.8 (300)	19.6 (500)	31.5 (800)
Drive Capacity, hp (kW)	30 (22)	75 (55)	120 (90)
Approx. Weight, lbs. (kg)	2645 (1200)	4188 (1900)	7054 (3200)
Approx. Throughput, lbs./hr (kg/hr)*	500 (227)	1500 (650)	2500 (1134)

* Approximate throughput will vary depending on material and particle size