

Continuous Ring Mill Combo With RSD

DPRC08

An integrated ring mill system for rapid pulverization and precise splitting of mineral, rock, and soil samples. It includes a vibratory feeder and precision rotating splitter to streamline sample preparation.

Designed for easy maintenance and cleaning, it operates via continuous flow-through and connects to dust extraction systems for a clean, safe lab environment.





Key Benefits

- · Integrated Workflow: Combines continuous grinding and accurate rotary splitting in one compact unit.
- · Robust & Reliable: Durable components for long-term stability; less maintenance.
- High Throughput: Processes 1 kg sample to analytical fineness in 3 minutes.
- Dust Extraction Streamlining: built-in ducting allows easier connection to external dust extraction system for quick dust collection and head cleaning.
- Dust Bin Optimization: built-in large particle capturing bin, easy to clean and prolong the lifespan of dust extraction system.

Parameter	Specification
Power Supply	380V, 50Hz, on request/3ph
Rated Power	1.5 kW
Feed Size	Recommended: 2-5mm, Max: 8mm
Batch Capacity	≤ 8 kg
Output Particle Size	0.15mm (≥90%)
Grinding Efficiency	~1000g in 3 minutes
Dust Port Diameter	75 mm (Outer Diameter)
Standard Split Ratios	5%、10%、20%、30%, or Customizable
Equipment Dimensions (L*W*H)	910 x 940 x 1390 mm
Packing Dimensions (L*W*H)	1030 x 1060 x 1590 mm
Net Weight	420 kg
Shipping Weight	460 kg





