

SERVING THE MINERAL INDUSTRIES FOR MORE THAN A CENTURY



Bradley

PULVERIZER COMPANY



HERCULES[®] SCREEN MILLS

- UP TO 50 TONNES PER HOUR
- AUTOMATIC FEED CONTROL
- WELL PROVEN ON TOUGH DUTIES
- LOW POWER CONSUMPTION
- FLEXIBLE OPERATION
- SIMPLE SIZE SELECTION
- LOW WEAR RATES
- COMPACT DESIGN
- GROUND LEVEL ACCESS
- ROBUST AND RELIABLE

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BRADLEY HERCULES SCREEN MILLS

Hercules Screen Mills grind and size your product in one operation.

Feed material is ground by three heavy rollers rotating against a fixed die ring, using centrifugal force to create the grinding pressure.

The mill speed can be altered to match the grinding force to the material being ground.

Ground powder escapes from the mill through the surrounding screens.

Product size is determined by the size of screen mesh fitted to the mill, and can be changed within an hour.

Automatic feed control keeps mill load up and product size consistent.

Integral gearbox adds weight and keeps noise and vibration down.

Low speed means low wear rates and consistent product quality.

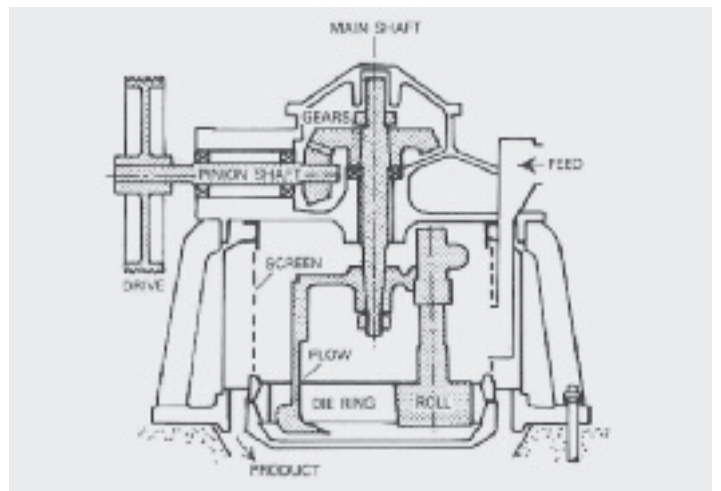
Complete access allows easy maintenance.

The heavy cast construction makes for robust and reliable operation which will continue for decades.

The mill is vented for dust free operation.



Bradley Pulverizer Hercules Screen Mill.



Hercules Screen Mill inner workings.

Hercules Screen Mill Details					
MILL PRODUCT MODEL	MILL MOTOR SIZE	MAX FEED SIZE	WEIGHT OF MILL	TYPICAL OUTPUT T/H	
				AG/LIME	MASTIC FILLER
JUNIOR	75kW	25mm	9T	10 - 15	7 - 10
6000	265kW	60mm	28T	35 - 50	20 - 30

These Hercules Screen Mills are well proven in quarries, cement plants and similar heavy duty applications.



Mill with screens and covers removed.



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For Further Information Please Contact:

Bradley Pulverizer Company - 15 Kennet Road - Crayford - Kent - DA1 4QN - United Kingdom
Tel: +(44) 1322 559106 - Email: mail@bradleypulverizer.co.uk - Web: www.bradleypulverizer.com