

GTEK Laboratory Vibratory Pulverizer Brochure



Ring and Puck Pulverizer

Description

GTEK Vibratory Pulverizer can be used for efficient grinding of medium-hard and brittle material in the fields of mining, metallurgy, ceramic industry, cement, building material, chemical industry and power plant. It is an ideal pulverizer when it comes to preparation of samples for testing.

The material is fed to a fully closed bowl with a ring and a puck inside. A special designed motor drives the shaft of the power arm to rotate. The vibration plate with the grinding bowl is subjected to circular horizontal vibrations. The centrifugal force acting on the grinding rings in the bowl results in extreme pressure, impact and frictional forces acting on the sample, the material is reduced to analytical fineness rapidly.

Advantages

- Exquisite design, long service time;
- Quick, loss-free and reproducible grinding;
- Steadily and smoothly running, low noise;
- Uniform particle size.



Inside (GJ-AX with 7 Cups)

Technical Specification

Model	Bowl Mat	Bowl Qty (pcs)	Capacity (g/pcs)	Fd Size (mm)	Dschg Size (mesh)	Plvrz Time (min)	Pow (kW)	Wght (kg)	Dimensions (L×W×H) (mm)		
GJ-I	HMS	1	150	<12	120-200	3-5	1.1	180	640	560	745
GJ-II	HMS	1	400	<15	120-200	3-5	1.1	310	740	740	910
GJ-AX	HMS	7	100	<12	120-200	3-5	1.1	350	740	740	910
GJ-A	corundum	1	50	<5	120-200	10-15	0.55	80	420	480	640
GJ-B	corundum	3	50	<5	120-200	10-15	1.1	160	560	560	800
1MZ-100	HMS	1	100	<12	120-200	3-5	1.1	160	560	560	800
2MZ-100	HMS	2	100	<12	120-200	3-5	1.1	180	560	560	800
3MZ-100	HMS	3	100	<12	120-200	3-5	1.1	180	560	560	800
4MZ-100	HMS	4	100	<12	120-200	10-15	1.1	320	740	740	910
5MZ-100	HMS	5	100	<12	120-200	10-15	1.1	330	740	740	910
6MZ-100	HMS	6	100	<12	120-200	3-5	1.1	340	740	740	910
1MZ-200	HMS	1	200	<15	120-200	3-5	1.1	180	560	560	800
2MZ-200	HMS	2	200	<15	120-200	3-5	1.5	310	740	740	850
3MZ-200	HMS	3	200	<15	120-200	3-5	1.5	310	740	740	850
4MZ-200	HMS	4	200	<15	120-200	3-5	1.5	310	740	740	850
2MZ-400	HMS	2	400	<15	120-200	3-5	1.5	310	740	740	850
3MZ-400	HMS	3	400	<15	120-200	3-5	1.5	310	740	740	850
1MZ-1000	HMS	1	1000	<12	120-250	3-5	1.1	350	740	740	910
LMZ-120	sieve	1	continuous	<15	120-250	120 g/s	1.1	350	510	510	1000
LMZ-1000	sieve	1	continuous	<15	120-250	120 g/s	1.1	380	510	510	1000