

Hi-Pressure Suspension Grinder(High Pressure Grinding Mill):

Hi-pressure suspension grinder(High Pressure Grinding Mill) is a new type product, which is developed on the basis of Raymond grinder. Compared with the Raymond grinder, under the function of strongpressure spring, the pressure between roller and materials can be improved by 1500KgF; the output can be improved by 10% under the same powder condition. The machine are widely used in grinding more than 320 noninflammable and nonexplosive materials with a Moth's hardness below 9.4 scale, a humidity below 6%, such as barite, calcite, limestone, potash, ceramic, slag, glass, manganese, chrome and other materials used in mining, construction, chemical and metallurgy. The sizes of powder can be controlled ranging from 80 to 480 meshes, minimum size can reach 1000 meshes. By being equipped particular parts, the High pressure mill can produce thick powders ranging from 30 to 80 meshes and output will be higher.



Feature Of Hi-Pressure Suspension Grinder:

Type	Roller quantity	Roller size (mm)	Height and diameter of ring (mm)	Max.- Feed size (mm)	Product size (mm)	Capacity (t/h)	Power (kw)	Weight (t)	Overall - dimension (mm)
QYM 650	3	210X150	650X150	15	0.613-0.033	0.4-1.8	15	3.8	4100X3300X4500
QYM 780	3	260X150	780X150	15	0.613-0.033	1-3	18.5	4.8	4300X3500X5100

QYM 830	3	270X 140	830X150	20	0.613- 0.033	1.2-4	22	8.5	5300X 4100X 5200
QYM 3117	4	310X 170	950X170	25	0.613- 0.033	2.1-5.6	37	16	7100X 5900X 7900
QYM 4121	5	410X 210	1280X21 0	30	0.613- 0.033	2.5-9.5	75	25.7	7900X 8000X 9700