



Hi-Pressure Suspension Grinder

Hi-pressure suspension grinder is a new type product, which is developed on the basis of Raymond grinder. Compared with the Raymond grinder, under the function of strong pressure 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 nonflammable and nonexplosive materials with a Mohs 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 machine 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)
QYM650	3	210*150	650*150	15	0.613-0.033	0.4-1.8	15	3.8	4100*3300*4500
QYM780	3	260*150	780*150	15	0.613-0.033	1-3	18.5	4.8	4300*3500*5100
QYM830	3	270*140	830*150	20	0.613-0.033	1.2-4	22	8.5	5300*4100*5200
QYM3117	4	310*170	950*170	25	0.613-0.033	2.1-5.6	37	16	7100*5900*7900
QYM4121	5	410*210	1280*210	30	0.613-0.033	2.5-9.5	75	25.7	7900*8000*9700