Great Magtech (Xiamen) Electric Co., Ltd.
Add: 1302B, A-02 Building, Software Park III, Jimei District, Xiamen, China (361022)
TEL: 86-592-6682467 FAX: 86-592-6682467
Bernice sales06@greatmagtech.com Skype: live:sales06_829

DHJ series strong magnetic powder separators

The DHJ type strong roller dry magnetic separator is a new dry separation equipment. The 1-10 tier structure can be produced according to the needs, and the material can be sorted many times.

This machine has excellent separation efficiency for small and medium grainy ores with a small but homogeneous size. The production efficiency is high and the operation is simple and convenient. Especially for manganese ore, hematite, pseudohematite, siderite, manganese ore, chromite iron ore, limonite, siderite, chromite, niobite, Cerite, wolframite, ferric ore, apatite, yttrium, olivine, sulphur copper germanite, iron white stone, biotite, epidote, serpentine, and serpentine, The dry magnetic separation of primary ilmenite, beach placer, primary Jin Hongshi, wolframite and most rock forming minerals - quartz, feldspar, calcite, biotite, hornblende, olivine, tourmaline and pyroxene have significant effects.

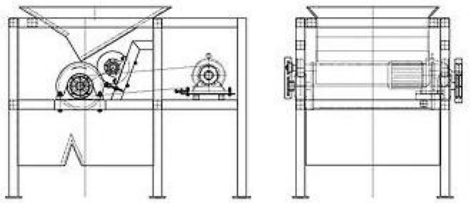
The principle of its operation is that the material through the bin falls into the uniform feeding device. Through the feeding device, the material and the magnetic material are vibrated through gravity and vibration before the material is entered into the magnetic separation area, so that the magnetic materials that are adhered or wrapped are basically dispersed. It can be sent to magnetic separation area evenly. Under the action of gravity and magnetic force in the magnetic separation area of the equipment, the magnetic mineral is adsorbed on the surface of the magnetic roller to reach the concentrate area, and the brush will be adsorbed on the magnetic ore brush on the surface of the magnetic roller.



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The technical drawing:





Model	Magnetic roll quantity	Magntic roll size (mm)	Surface Gauss	Raw material size (mm)	Productivity (T/h)	Motor power (kw)
DHJ-1510-2	2	150×1000	8000-16000	≤5	3	3
DHJ-2215-2	2	220×1500			5	4
DHJ-3818-2	2	380×1800			10	5.5
DHJ-5020-2	2	500×2000			15	5.5
DHJ-6025-2	2	600×2500			20	7.5
DHJ-8030-2	2	800×3000			25	7.5
DHJ-10035-2	2	1000×3500			30	11
DHJ-1510-3	3	150×1000			5	3
DHJ-2215-3	3	220×1500			8	4
DHJ-3818-3	3	380×1800			15	5.5
DHJ-5020-3	3	500×2000			20	5.5
DHJ-6025-3	3	600×2500			25	7.5
DHJ-8030-3	3	800×3000			30	7.5
DHJ-10035-3	3	1000×3500			35	11