

Series CTDM Multi-Pole Pulse Magnetic Separator

Specification

English Version
For reference only

General Introduction The series CTDM multi-pole pulse magnetic separator is a kind of new-type effective permanent magnetic separator for the low-grade mineral ores.



- Features**
- The multi-pole is arranged in the internal magnetic system, increasing the stirring of the magnetic particles and generating sedimentation, absorption in the magnetic field pulse.
 - The broad-angle magnetic system can effectively eliminate the gangue and clay of magnetic minerals.
 - The separators are equipped with half countercurrent tank and can achieve high quality mineral and high reclaiming rate.

Model Instruction CTDM - XX XX

- └─ Drum Length (x ± 100mm)
- └─ Drum Diameter (x ± 100mm)
- └─ Pulse
- └─ Multi-pole
- └─ Drum
- └─ Separator

Specification Table

Model	Drum Size (D x L)	Drum Surface Magnetic Induction intensity	Process Capacity		Motor Power	Drum Revolving Speed	Unit Weight
	mm		ton/h	m ³ /h	kW	r/min	kg
CTDM-1012	1050×1200	The Magnetic induction intensity is based on the type of mineral. Able to design according to custom specification	25-60	80-180	4	22	3800
CTDM-1018	1050×1800		40-75	120-200	5.5	22	4300
CTDM-1021	1050×2100		45-88	140-240	5.5	22	4800
CTDM-1024	1050×2400		50-100	160-260	5.5	22	5400
CTDM-1030	1050×3000		65-125	200-320	7.5	22	6800
CTDM-1218	1200×1800		50-90	140-280	11	17	6400
CTDM-1224	1200×2400		80-120	195-300	11	17	6700
CTDM-1230	1200×3000		80-150	240-400	11	17	7910
CTDM-1245	1200×4500		140-190	380-680	15	17	12500