

MAS MAGNETICS

MAS Baiyun—CTDG Dry Drum Magnetic Separator

◆ Models : CTDG Dry Drum Magnetic Separator

It is a new type high-efficiency magnetic pre-separation equipment for materials with big size, such as lump iron ore, mill sales and other ferrous metals.

◆ Applications

- ▲ Used for pre-concentration in the magnetic separation mill, remove the waste stones out of the ore and restore grade.
- ▲ Used for stope to recover iron ore from the tailings and increase the utilization rate of ore resources.
- ▲ Used for the iron and steel factories. Handle the discarded steel slag and mill scales to recover the iron.
- ▲ Used for the garbage handling. Recover the useful metals and improve the quality of environment.



◆ Main Dimension and Technical Data

Specifications Models	CTDG 1515N	CTDG 1214N	CTDG 1210N	CTDG 1010N	CTDG 0812N	CTDG 0810N	CTDG 0808N	CTDG 0606N	CTDG 0505N	CTDG 0405N
Technical performance										
Drum diameter(mm)	1500	1250	1250	1000	800	800	800	630	500	460
×Drum length(mm)	×1800	×1600	×1150	×1150	×1400	×1150	×950	750	×550	×520
Applying belt width(mm)	1600	1400	1000	1000	1200	1000	800	650	500	500
Magnetic Intensity On drum surface (mT)	≥3000	≥3000	≥3000	≥3000	≥3000	≥3000	≥3000	≥3000	≥3000	≥3000
Ore diameter upper limit (mm)	350	350	350	250	200	200	200	70	50	40
Capacity(t/h)	600-800	500	300-350	300	400	250	200	80	50	40

Note:

1. Driving Engine Power depends on the length of conveyor belt required actually.
2. "N" in the model notes NdFeB magnetic circuit.

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!