

MAS MAGNETICS

MAS Baiyun—CTB WET Drum Magnetic Separator

◆ Models : CTB Wet Drum Magnetic Separator

It is a developed new separating way for dry powder magnetic minerals, such as iron ore, iron sand and mill scales etc. It can be widely in metallurgical, steel works, mines and other industries.



◆ Applications

- ▲ Used for the first stage rough concentration in the ore dressing plants. Increase recovery and reduce the load of the second-stage grinding by rejecting waste minerals.
- ▲ Used for separation of iron sand under wet conditions, reject excess silica ,mud and other low-magnetic minerals, increase the grade efficiently.
- ▲ Used for concentrating next stage, increase concentrate grade and recovery rate;
- ▲ Used before strong magnetic operation, remove iron magnetic minerals and prevent magnetic block;
- ▲ Used for recovery of iron ore in coal dressing plant.



Note :

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

◆ Main Dimension and Technical Data

Model	Drum Spec (mm)	Magnetic induction intensity of drum surface (mT)			Feed density (%)	Working Space (mm)	Feed Size (mm)			Handling Capacity		Power (kw)	External Dimension (mm)	Overall weight (kg)
		Ferrite	Rear Earth Mean	Enhancing			CTS	CTN	CTS	Dry Ore (t/h)	Ore Pulp (m³/h)			
CTB7518	750×1800	160	170	240	20-30	35-55	6-0	3-0	1-0	35-50	110-160	3	3200×1100×1500	2450
CTB1018	1050×1800	≥180	≥190	≥300	25-35	45-65	6-0	3-0	1-0	50-90	140-205	4	3450×1650×1750	4100
CTB1021	1050×2100	≥180	≥190	≥300	25-35	45-65	6-0	3-0	1-0	55-105	160-240	4	3750×1650×1750	4550
CTB1024	1050×2400	≥180	≥190	≥300	25-35	45-65	6-0	3-0	1-0	65-120	185-270	5.5	4050×1650×1750	5070
CTB1030	1050×3000	≥180	≥190	≥300	25-35	45-65	6-0	3-0	1-0	80-150	230-340	5.5	4650×1650×1750	6560
CTB1230	1200×3000	≥180	≥190	≥300	25-35	45-65	6-0	3-0	1-0	88-165	250-370	7.5	4800×1900×1980	7500