

WET TYPE MAGNETIC SEPARATOR

Magnetic separator series

The Magnetic separators are renowned around the world as the most effective units for the continuous removal of tramp ferrous material from a product stream.

This type of magnetic separator is used to protect, clean and separate materials on applications in the recycling and quarrying industries. Most commonly used on mobile crushing machinery, overbelt magnets are self-cleaning, so that no manual cleaning is required and downtime for the end user is reduced to a minimum.



- All stainless steel tank structure, beautiful and durable
- Tank overflow liquid level can be continuously adjusted, easy to adjust the bottom tank flow

- Cylinder with double stainless steel structure, the outer tube can be easily replaced after wear
- NORD drive motor reducer, SKF double row self-aligning bearings imported core components to ensure equipment life and equipment operation stability



- Magnetic system using the latest scientific achievements of magnetic materials to ensure that the magnetic properties of the demagnetization within 10 years does not exceed 1%, and the magnetic block sealed with stainless steel to ensure that does not fall off
- O-ring roller seal, and suppressed to 0.03MPa to test the tightness, to ensure that the internal magnetic drum does not water, increasing the life of the drum

Data	Item	Drum specifications		Revolutions	Magnetic surface strength	Capacity		Motor Power
		Diameter (mm)	Length (mm)			t/h	m ³ /h	
Model					15T			400
	CTBM2544	400	400	45	60 - 900	1 - 2	3	1.1
	CTBM2546	400	600	45		1 - 3	5	1.1
	CTBM2560	600	300	40		3 - 5	8	1.1
	CTBM2566	600	600	40		5 - 10	16	1.1
	CTBM2568	600	900	40		8 - 15	24	1.1
	CTBM25812	800	1200	40		10 - 20	32	2.2
	CTBM25818	800	1800	40		15 - 30	48	2.2
	CTBM2512	750	1200	35		15 - 30	48	3.0
	CTBM2518	750	1800	35		20 - 45	72	3.0
	CTBM25912	900	1200	28		18 - 30	45	4.0
	CTBM25918	900	1800	28	25 - 45	60	4.0	
	CTBM25924	900	2400	28	35 - 70	110	4.0	
	CTBM251015	1050	1500	21	30 - 65	90	4.0	
	CTBM251018	1050	1800	21	40 - 75	120	5.5	
	CTBM251021	1050	2100	21	45 - 88	140	5.5	
	CTBM251024	1050	2400	21	50 - 100	160	5.5	
	CTBM251027	1050	2700	21	60 - 110	180	7.5	
	CTBM251030	1050	3000	21	60 - 120	200	7.5	
	CTBM251218	1200	1800	15	47 - 90	140	15.0	
	CTBM251224	1200	2400	15	62 - 120	190	2.0	
	CTBM251230	1200	3000	15	80 - 150	240	7.5	