



MAS MAGNETICS

MAS Baiyun—NCT Wet Drum Magnetic Separator

◆ Models : NCT Wet Drum Magnetic Separator

It is newly developed strong wet magnetic separator for adjustment of magnetic mineral density in upstream and downstream operation stages of magnetic separation plants.



◆ Applications

This magnetic separator is characterized by high recovery of strong magnetic minerals, large capacity and obvious thickening effect. Recovery of magnetic iron may reach above 99.5% and density may reach 50%~65% as feeding density is 20%~25%. Conventional dewatering tank and thickening pond occupying large area can be replaced by NCT thickening magnetic separator in thickening operation of strong magnetic minerals.



◆ Main Dimension and Technical Dat

Model	NCT1230	NCT1221	NCT1024	NCT1021	NCT1018	NCT0821	NCT0818	NCT0815'
Drum Spec D x L (mm)	1200x3000	1200x2100	1000x2400	1000x2100	1000x1800	800x2100	800x1800	800x1500
Handling Capacity (m ³ /h)	240-350	170-260	210-240	180-210	160-180	160-180	145-160	115-130
Power of motor(kw)	11	7.5	4	4	3	3	3	3
External Dimension L x W x H (mm)	4840×1850 ×1850	3940×1850 ×1850	4220×1650 ×1650	3920×1650 ×1650	3620×1650 ×1650	3671 ×1450 ×1405	3371 ×1450 ×1405	3703 ×1450 ×1405
Overall weight (Kg)	8000	6500	6450	5500	5000	5000	4400	3670

Note :

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