



ZENITH CT Series Wet Magnetic Separator features and technical data

ZENITH is one of the biggest manufacturers in aggregate processing machinery for the sand & gravel, quarry, mining, construction and recycling industries. Headquarter of ZENITH is located in Shanghai, China and now we have two manufacturing bases as our strong support. The equipment includes crusher, mobile crusher, conveyor, screening machine, sand washing machine, track mounted mobile crusher, crushing equipment, mill equipment, complete aggregate crushing equipment, **beneficiation equipment**, jaw crusher, cone crusher, impact crusher, complete quarry equipment, and so on. We will provide the right equipment according to the customer's requirements, and help customers to choose the location of the production line, equipment installation, training of workers, as well as on-site help and after-sales service.

This is ZENITH **CT Series Wet Magnetic Separator** features and technical data:

CT Series Wet Magnetic Separator Features

1. The magnet is made from rare-earth permanent magnetic material—NdFeB. Stainless steel separator drum is covered with rubber to achieve higher separation performance. The wearable ceramic drum is optional
2. Magnetic system adjusting device can adjust magnetic angle to achieve good separation performance
3. CT series wet magnetic separators can be used singly, multiply or parallel
4. They are suitable for rough or fine separating strong magnetic minerals smaller than 0.2mm



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CT Series Wet Magnetic Separator Technical Data

Model	Roller Size DxL (mm)	Speed (r/min)	Capacity (T/h)	Overall Dimension LxWxd (mm)	Power (kw)	Weight (t)
CT(S/N/B)-712	750x1200	35	10-15	2330x1770x1280	3	1.85
CT(S/N/B)-718	750x1800	35	20-35	2930x1770x1280	3	2.43
CT(S/N/B)-918	900x1800	28	25-40	3095x1769x1465	4	2.75
CT(S/N/B)-924	900x2400	28	40-55	3695x1769x1465	4	3.65
CT(S/N/B)-1018	1050x1800	22	45-60	3115x1999x1565	5.5	3.6
CT(S/N/B)-1021	1050x2100	22	52-70	3415x1999x1565	5.5	4.2
CT(S/N/B)-1024	1050x2400	22	60-80	3715x1999x1565	5.5	4.8
CT(S/N/B)-1030	1050x3000	22	80-120	4315x1999x1565	7.5	6.26
CT(S/N/B)-1218	1200x1800	19	60-75	3150x2300x1920	7.5	5.85
CT(S/N/B)-1224	1200x2400	19	80-110	3750x2300x1920	7.5	6.97
CT(S/N/B)-1230	1200x3000	19	100-140	4350x2300x1920	7.5	8.5
CT(S/N/B)-1545	1500x4500	14	160-220	6050x2700x2300	15	15

Note: The magnetic strength should be determined in accordance with the nature of the ore. CT series wet magnetic separator can be customer-made.