

ZENITH CTL Series Dry 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 CTL Series Dry Magnetic Separator features and technical data:

CTL Series Dry Magnetic Separator Features

1. CTL Series Dry Magnetic Separators are efficient, reliable and easy for maintenance
2. They are particularly suitable for primarily separating low-grade ores, improve raw ore grade for feeding mills and lower magnetic separating costs
3. The magnet system of CTL Series Dry Magnetic Separators is made from rare-earth permanent magnetic material--NdFeB. Their magnetic field intensities can be chosen based on different requirements

CTL Series Dry Magnetic Separator Technical Data

MODEL	Roller Size DxL (mm)	Speed (r/min)	Capacity (T/h)	Overall Dimension LxWxd (mm)	Power (kw)	Weight (t)
CTL-0816	800x1600	0-63	35-55	3053x1295x1671	7.5	2.75
CTL-0818	800x1800	0-63	55-70	3266x1295x1671	11	3.30
CTL-0821	800x2100	0-63	70-85	3936x1295x1671	15	3.90
CTL-0824	800x2400	0-63	85-100	4235x1295x1671	18.5	4.45
CTL-1021	1050x2100	0-50	100-130	4030x1545x2046	18.5	4.80
CTL-1021	1050x2100	0-50	100-130	4150x1545x1850	18.5	4.68
CTL-1224	1200x2400	0-50	115-150	4720x1545x1850	22	5.18

Note: The magnetic strength should be determined in accordance with the nature of the ore. CTL Series Dry separator can be customer-made.