



ZENITH ZGT Series High Gradient 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 **ZGT Series High Gradient Magnetic Separator** features and technical data:

ZGT Series High Gradient Magnetic Separator Features

1. The ring is rotated vertically and concentrates are washed reversely, so magnetic medium will not be blocked easily
2. Slurry pulsating devices keep ore particles loose all the time, thus improving quality of magnetic concentrates
3. Their separation size range is large and the max separation size is 2.0mm. Therefore, it simplifies classification work at working sites
4. High beneficiation ratio and high recovery rate; Simple operation and easy maintenance with good adaptability



ZGT Series High Gradient Magnetic Separator Technical Data

Model	Max Feeding Size(mm)	Feeding Concentration (%)	Slurry Passing Through Capacity (m3/h)	Capacity of Ore (m3/h)	Power (kw)	Weight (t)
ZGT-500	1.0	10-40	0.5-1.0	0.05-0.25	13.5	1.5
ZGT-750	1.0	10-40	0.1-2.0	0.1-0.5	22	3
ZGT-1000	1.3	10-40	12.5-20	4-7	28.6	6
ZGT-1250	1.3	10-40	20-50	10-18	35	14
ZGT-1500	1.3	10-40	50-100	20-30	44	20
ZGT-1750	1.3	10-40	75-150	30-50	62	35
ZGT-2000	1.3	10-40	100-200	50-80	74	50
ZGT-2500	1.3	10-40	200-400	100-150	94	105

Note: The magnetic strength should be determined in accordance with the nature of the ore. ZGT Series High Gradient Magnetic Separators can be customer-made.