

ZENITH GX High Efficiency Thickener 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 GX High Efficiency Thickener features and technical data:

GX High Efficiency Thickener Features

1. High underflow concentration. The settling concentrate can be above 40%
2. High capacity, small occupation space. When processing same thickness and volume slurry, comparing with the traditional thickener, the GX thickener only takes 20% of the subsidence area
3. Overflow water quality is quite good. The suspended matter of the overflow can be less than 500mg/L. So it can be used as circulating water
4. It can be equipped with automatic detection and control system

GX High Efficiency Thickener Technical Data

Model	Inner diameter Of tank (mm)	Height of tank (mm)	Sedimental area (m ³)	Revolution of the rabble (r.p.m)	Lifting height rabble (mm)	Driving motor model	Driving motor power (kW)	Liftion motor model	Lifting motor power (kW)	Weight of the tank (Kg)	Weight (kg)
GX-3.6	3600	1700	10.2	1.1	200	Y100L-6	1.1	PZ0.8AB	0.8	2829	6650
GX-5.18	5182	2134	21	0.8	300	Y132M1-6	4	PZ0.8AB	0.8	5340	10460
GX-7.5	7500	2800	44.1	0.427	300	Y132M2-6	5.5	Y132S-8	2.2	10258	17320
GX-9	9000	2800	63.6	0.427	300	Y132M2-6	5.5	Y132S-8	2.2	15980	23680
GX-12	12000	3600	110	0.35	300	Y132M-6	7.5	Y100L1-4	2.2	25589	42756
GX-15	15000	4000	177	0.15	300	YCT200-4B	7.5	Y112M-6	2.2	36050	59000