

VGI

High Efficient



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

High Efficiency Concentrator is suitable for dehydrating water of the beneficiated ore and tailing in the concentrating mill, and widely used in metallurgy, chemical engineering, nonmetal beneficiation and environmental protection and so on. Actually, High Efficiency Concentration is not a single sedimentation equipment, is a new-type dewatering equipment combining with the filtering property of mud layer.

Type	Specification and model	Dimension of cell body		Sedimentation area (m ²)	Capacity (t/d)	Time consumption of frame rotating a round (min)	Height of extraction and consumption (mm)	Power (kw)	Weight (kg)	Notes
		diameter (mm)	depth (mm)							
Center Transmission Concentrator	NZS-6	6000	3000	28.3	62	3.7	200	1.1	9000	steel grooves
	NZS-9	9000	3000	63.3	140	4	300	3	9600	
	NZS-12	12000	3500	113	250	5.26	300	3	11700	
	NZS-15	15000	3600	177	350	8.3	300	5.5	17500	
	NZS-18	18000	3600	254	450	8.6	300	5	21000	
	NZS-20	20000	4400	314	500	10	400	5	25000	
	NZ-30	30000	5100	707	1570	17.5	400	11	37600	automatic extraction and consumption
	3XD-5	5000	2200 × 3	60	30	2.5	200	2.2	12300	special for washing
	3XD-9	9000	2200 × 3	190	70	3.6	200	4	16300	special for washing
	2XD-15	15000	2700 × 3	354	300	6.1	160	4	35300	special for washing
High Efficiency Concentrator	GX-3.6	3600	1700	10.2	83	0.9	300	1.5	4800	
	GX-6.0	6000	2600	28.3	320	1.3	300	4	11530	
	GX-9.0	9000	2800	63	500	2.6	300	5.5	12600	
	GX-12	12000	3600	113	750	3.4	400	7.5	17000	
	HRC-4	4000	4600	12.7	40	4.8		1.1	7030	deep cone type
	HRC-6	6000	8250	28.7	60	5.2		4	19430	deep cone type
	HRC-10	10000	14540	78	330	6.5		5.5	51300	deep cone type

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