



ZNP Series Disc Thickener

Application&Feature

1. Used to wash and thicken for low consistency slurry.
2. Combined disc type filter drum increases the filter area greatly. Less space requirement, but large production capacity.
3. Adopt stainless steel filter screen, long service life.
4. Reasonable structure for pulp cleaning and stripping. Filter screen is not easy to block. Dewatering capacity is good .

Main Specification

Type	ZNP2508	ZNP2510	ZNP2512	ZNP2514	ZNP2516	ZNP3510	ZNP3512	ZNP3514	ZNP3516
Diameter Of Disc(mm)	Φ2500				Φ3500				
Amount Of Disc(n)	8	10	12	14	16	10	12	14	16
Nominal Area(m ²)	60	75	90	105	120	150	180	210	240
Concentration Of Input Pulp (%)	0.8-1.2								
Concentration Of Output Pulp (%)	3.5-4.5								
Processing Capacity ONP(t/d)	0.9-1.2t/(m ² d)								
Processing Capacity AOCC(t/d)	1.5-2.4t/(m ² d)								
Motor Power(kw)	11		15		18.5		22		30