



## ZENITH ZPG Series Disk Vacuum Filter 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 **ZPG Series Disk Vacuum Filter** features and technical data:

### ZPG Series Disk Vacuum Filter Features

1. Less cover area
2. High filtration coefficient
3. Lower cake moisture
4. Working Reliably



**ZENITH**  
MINING & CONSTRUCTION

## ZPG Series Disk Vacuum Filter Technical Data

Filterate area/m <sup>2</sup>		6	9	12	15	20	30	40	60	72	96	120
		Diameter of filtering plate /m m		1700				2100			3100	
Numbers of filtering plate/piece		2	3	4	5	4	6	8	5	6	8	10
Numbers of the sectors/piece		10				12			20			
Speed of the filtering plate/(r/min)		0~1(CVT)										
Agitating speed/(r/min)		87 (Impeller Type)				0~110 (Impeller Type, CVT)						
Main power /kW		2.2		3		4		5.5		7.5		
Agitating power /kW		3		4		5.5		7.5		11		
Dischargeing method		Anti hair										
Total Weight/t		6	7	8	9	11	12.5	14	19.3	20.5	23	25.5
Dimession/mm	Length/mm	2392	2792	3192	3592	3292	4285	5085	4775	5275	6275	7275
	Width/mm	2516				2852			4205			
	Height/mm	2120				2650			3560			
Capacity		4~6	6~9	8~12	10~ 15	15~ 20	22~ 30	30~ 40	45~ 70	50~ 90	60~ 120	80~ 150