

GTEK Laboratory Disk Vacuum Filter Brochure

Description

GTEK multifunctional Disk Vacuum Filter is a lab apparatus for intermittent or continuous filtration. It can be used in laboratories of mining, metallurgy, geology, chemistry, construction materials, petroleum, papermaking industry, ceramics industry, as well as in pilot factory for dewatering and solid liquid separation use.

There are two different filter disk with different capacities in the disk accumbent filter. Slurry of different amount can be directly fed into the disk corresponding disk for dewatering operation. The filter is mainly composed of chassis, vacuum pump, filter disk, suction cup, electrical accessories and connection pipeline.



Application

- Reliable quality, nice appearance;
- Convenient operation, stable running and high efficiency;
- Efficient filtration for difficult filtering mineral and low density pulp.

Technical Specification

Model	XTLZ-Φ260/Φ200	DL-5CΦ240/Φ120
Filter Disk Diameter (mm)	Φ260 / Φ200	Φ240 / Φ120
Filter Disk Capacity (L)	4.2 / 2.5	3.6 / 0.64
Vacuum Pressure (Kpa)	≤91.2	≤91.2
Pulp Density (%)	10-30	10-30
Pulp Size (mm)	≤0.5	≤0.5
Sample Dry Weight (g)	<600 / <150	<500 / <100
Filter Cake Moisture (%)	≤20	≤20
Filtration Time (min)	5-10	5-10
Voltage (V)	380	380
Power (kW)	1.5	1.5
Overall Dimensions (mm)	1080×530×930	
Weight (kg)	160	