

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
Vacuum Pressure	kPa	80	91.2
Pulp Solid-to-Liquid Ratio	--	1:(4-7)	1:(4-7)
Dry Weight of Sample	g	0.5	0.5
Maximum Feed Size	mm	600	500
Filter Cake Moisture	%	8-20	8-20
Filtration Time	min	1-10	1-10
Voltage	V	380	380
Power	kW	1.5	1.6
Overall Dimensions	mm	650×540×1140	1030×420×970
Weight	kg	200	160