

GTEK Laboratory Flotation Machine Brochure

Description

GTEK XFD-12 lab flotation machine has a suspended type mechanism and include a totally enclosed anti-friction spindle bearing, stainless steel shaft, stainless steel standpipe with air control valve, three changeable stainless diffuser type hoods, and three removable stainless open type impellers of different size for use in various size stainless steel or acrylic tank. XFD-12 lab flotation machine is supplied with 6 sizes of flotation tank which enable it can do rougher, cleaning and scavenging tests.



Advantages

- Adjustable impeller speed through VFD;
- Adjustable aeration control;
- Tanks are removable and easily cleaned;
- Stainless steel shaft;
- Stainless steel impeller and difuser which are corrosion and abration resistant.

Technical Specification

Cell Volume(L)	0.5,0.75,1,2,4,8 stainless steel
Impeller Speed(RPM)	0-2000 Optimum no more than 1400RPM
Feed Size(mm)	0.2
Motor	1/2 HP
Impeller Diameter(mm)	Changeable ϕ 54, ϕ 73, ,95
Power	220V 50/60HZ Single phase
Dimensions(mm)	560 \times 460 \times 860
Weight(Kg)	Gross Weight:103 Net Weight:80