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Product Brochure



RESEARCH EQUIPMENT

Hanging tank flotation machine

GFX

Laboratory hanging tank flotation machine for stirring, scrubbing, and separating small mineral samples. Ideal for geology, metallurgy, building materials, and chemical industries.

<https://www.planetaryballmills.com/products/research-equipment/hanging-tank-flotation-machine.html>



— TENCAN POWDER —

Product Overview

Laboratory hanging tank flotation machine for stirring, scrubbing, and separating small mineral samples. Ideal for geology, metallurgy, building materials, and chemical industries.



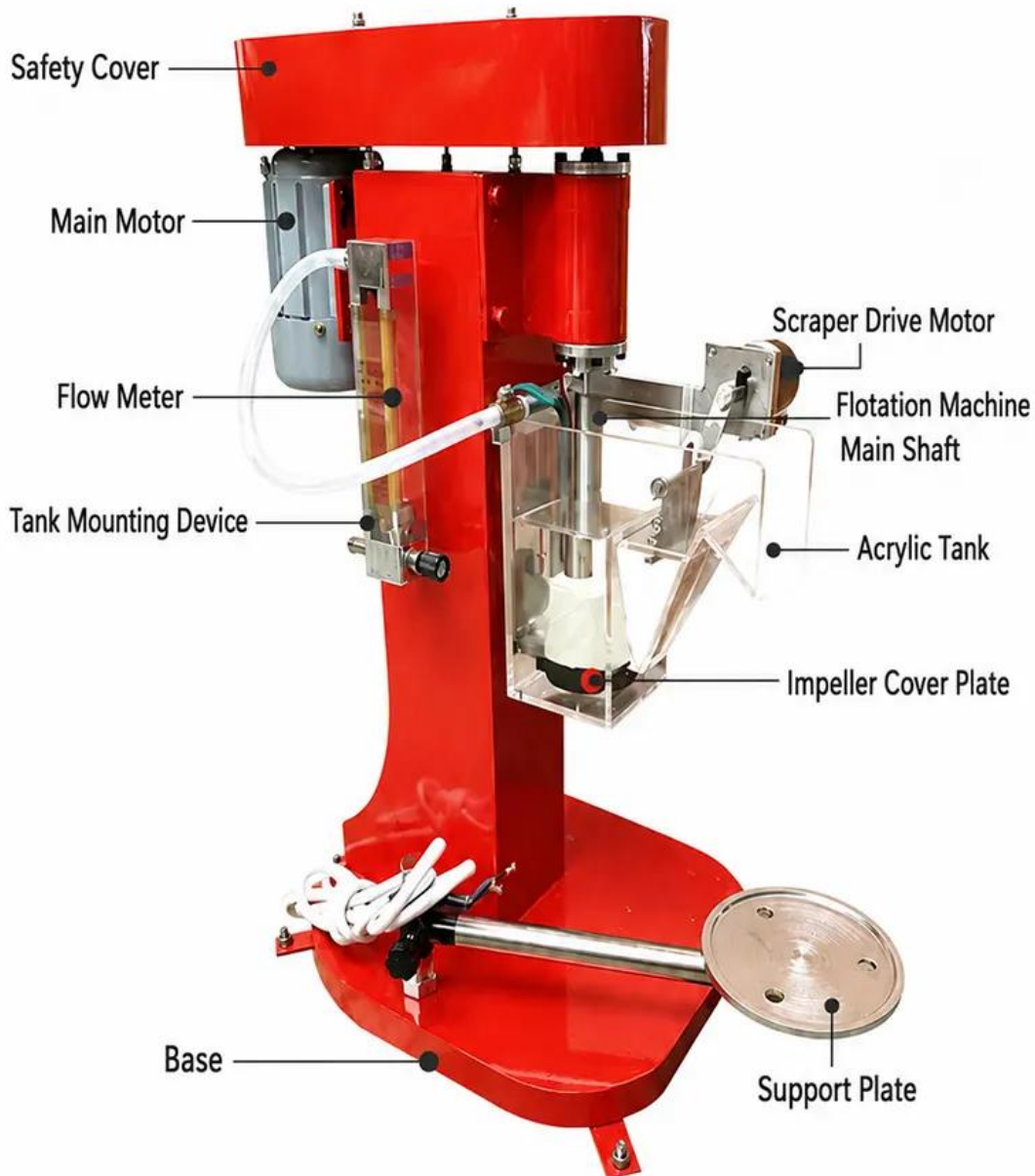


Product Introduction



Dispersion Series

Flotation Machine / Details





It is used for mixing and scrubbing in laboratories of mining and scientific research departments such as geology, metallurgy, building materials, and chemicals, and is especially suitable for separating and selecting small amounts of mineral samples.

Technical parameters

project		unit	GFX 5-35	GFX 50-100
volume		ml	20/60/100/140	200/400
capacity		gram	5/15/25/35	50/100
Impeller speed		change /point	0-2600	0-2600
Impeller diameter		mm	18/26/26/30	36/ 48
Spindle motor	model		YS-5612	YS-5612
	power		220V/ 380/ 90W	220V/ 380/ 120W
	Speed	change /point	2800	2800
Feeding particle size		mm	0.05-0.2	0.05-0.2

Product Features

1. The flotation speed is fast and the selection index is good.
2. Adjustment is convenient and accurate, and operation is reliable.
3. Analysis of low-grade ore and rare mineral samples.
4. The enrichment ratio requires a small amount of mineral samples to be carefully selected.
5. Inflatable hanging tank flotation machine (optional), the hollow shaft is designed with large inflation volume, central inflation, and stepless speed regulation by frequency converter.

Accessories & Customization

Accessories

Grinding jars, heating elements, sample holders, control modules and other matching accessories can be selected according to the product configuration.

Customization

For voltage, capacity, chamber size, process temperature or application requirements, please contact TENCAN for a suitable configuration.