

Tubular Oil Separator Centrifuge

This high-speed tubular centrifuge efficiently separates immiscible liquids with different densities. Constructed with stainless steel, it is designed for continuous operation and easy maintenance, making it suitable for clarifying liquids and separating solids from liquids.



Product Overview

High-Performance Tubular Centrifuge

The GF75 tubular centrifuge is a high-efficiency separation system designed for complex liquid-solid and liquid-liquid-solid separation tasks. Utilizing high centrifugal force, this unit is capable of processing materials with small gravity differences and fine particulate matter down to 1 micron. It is an ideal solution for pharmaceutical, chemical, and food processing industries requiring reliable clarification, condensation, and distillation.

Technical Specifications

Bowl Inner Diameter	75 mm
Solid Holding Capacity	2 litres
Rotation Speed	20000 RPM
Centrifugal Force	16770 x G

Performance Metrics

Throughput

500 litres/hour
Throughput

Minimum Granule Separation	1 um
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Physical Dimensions

Motor Power	1.5 KW
Dimensions (LxWxH)	800 x 400 x 1200 mm
Total Weight	300 kg

Applications

Separation Capabilities

- Liquid-Solid Separation
- Liquid-Liquid-Solid Separation
- Clarification
- Condensation
- Distillation

Suitable Industries	Pharmaceutical, Health Food, Beverage, Chemical
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