

# Tubular Bowl Centrifuge

The tubular bowl centrifuge is designed for separation applications. It is widely used in animal and plant oil extraction projects.



## ADDITIONAL IMAGES



## Overview

### High-Speed Tubular Bowl Centrifuge

This high-speed tubular bowl centrifuge is engineered for the efficient separation of immiscible liquids, liquid-solid suspensions, and complex emulsions. Utilizing a powerful centrifugal force field, it excels in applications requiring high purity and precise density-based stratification. Its robust design is ideal for demanding industrial environments including pharmaceutical manufacturing, food and oil processing, and biotechnology.

## Technical Specifications

Inner Diameter of Bowl	105 mm
Operating Speed	16300 RPM
Centrifugal Force	15025 G

## Performance Metrics

### Maximum Throughput

**1200 L/h**  
Throughput

Solid Holding Capacity	6 L
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## Mechanical Data

Motor Power	2.2 KW
Equipment Dimensions	800 x 700 x 1600 mm
Net Weight	500 kg

## Applications

### Primary Applications

Pharmaceuticals, Bio-medicine, Food Processing, Chemical Engineering, Animal/Plant Oil Extraction