

Jacketed Agitated Chemical Reactor

This stainless steel jacketed kettle features an agitator for chemical processing and mixing applications. The reactor has a hemispherical bottom for efficient heating and mixing, along with a discharge valve for easy product removal.



Overview

High-Efficiency Jacketed Agitated Reactor

This stainless steel jacketed chemical reactor is engineered for precision mixing and thermal processing in industrial environments. Featuring a robust agitator system and a hemispherical bottom design, it ensures optimal heat distribution and thorough blending of chemical compounds. The unit is equipped with a dedicated control panel for precise regulation of temperature and agitation speed, making it a reliable solution for complex chemical reactions.

Technical Specifications

Control Interface

Adjustable Temperature • Variable Agitation Speed

Construction Material

Stainless Steel

Design Features

Jacketed Kettle, Hemispherical Bottom, Top-Mounted Motor, Sturdy Support Frame

Operational Features

Primary Applications

- Chemical Reactions
- Heating Processes
- Cooling Processes
- Industrial Blending

Discharge System

Integrated discharge valve for efficient product removal