

Large-Scale Polyurethane Reactor for Petrochemical Processing

This large-scale polyurethane reactor is designed for petrochemical engineering applications within petroleum refineries. Constructed from heavy-duty materials, it's suitable for chemical reactions in demanding industrial environments.



ADDITIONAL IMAGES



Overview

Industrial Petrochemical Reactor

This large-scale polyurethane reactor is engineered specifically for demanding petrochemical processing and refinery environments. Constructed from high-grade 316L stainless steel, it offers exceptional corrosion resistance and durability for complex chemical reactions. The unit is designed to handle significant thermal and pressure loads, ensuring reliable performance in large-scale polyurethane production.

Technical Specifications

Material Grade	00Cr17Ni14Mo2 (316L Stainless Steel)
Design Pressure	0.6 Mpa
Temperature Range	-10 to 350°C

Dimensions & Weight

Vessel Dimensions	Æ4140x12400 x 30 mm
Heat Exchange Tube Spec	Æ302.6 mm
Total Weight	132 T

Performance Metrics

Operational Metrics

0.6 Mpa

Design Pressure

132 T

Total Weight