

Pharmaceutical Extraction and Concentration Unit

This pharmaceutical extraction and concentration unit is designed for efficient extraction and concentration processes. Constructed from stainless steel, it features a multi-vessel system including extraction tanks, condensers, and a concentration column.



Overview

High-Efficiency Extraction and Concentration

This pharmaceutical extraction and concentration unit is engineered for precision and efficiency in the production of herbal extracts and pharmaceutical intermediates. Constructed from durable, hygienic stainless steel, the system integrates extraction tanks, condensers, and a concentration column into a compact, space-saving design. It features advanced pumps, valves, and automated control instrumentation to ensure consistent product quality and high throughput.

Technical Construction

Key System Components

- Extraction Tanks
- Condensers
- Concentration Column
- Automated Pumps
- Control Instrumentation

Material Construction

Stainless Steel, Corrosion Resistant, Hygienic Grade

Operational Features

Suitable Applications

Herbal Extracts • Pharmaceutical Intermediates • Liquid Processing

Control System

Automated operation with precise process control instrumentation

Design Highlights

Design Advantages

- Compact footprint for space optimization
- Multi-vessel integrated architecture
- High throughput capacity