

Industrial Casting and Forging System

This industrial system performs both casting and forging processes. The machinery includes a horizontal cylindrical tank, pumps, heat exchanger, electric motors, pipes, and a steel frame.



System Overview

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This robust industrial assembly is designed for high-efficiency casting and forging operations. Featuring a large horizontal cylindrical tank supported by a heavy-duty steel frame, the system integrates advanced pumping, piping, and heat exchange technologies to ensure consistent performance. It is engineered for demanding industrial environments, utilizing multiple high-torque electric motors to drive critical components.

System Type

Industrial Casting • Forging Assembly

Technical Components

Core Components

- Horizontal Cylindrical Tank
- Steel Support Frame
- Plate Heat Exchanger
- Electric Pump Motors
- High-Pressure Piping Network

Heat Exchanger Type

Blue Plate Heat Exchanger

Operational Metrics

Operational Highlights

1 unit

Primary Tank

2 pcs

Integrated Heat Exchangers