

# 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

### Industrial Casting and Forging System

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