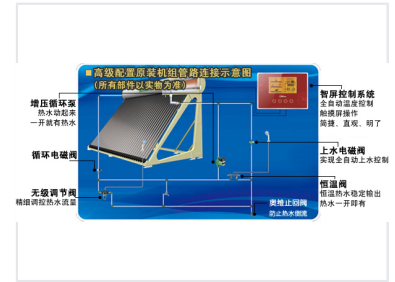


# Metal Processing System

This metal processing system is designed for a range of industrial applications. It incorporates a sophisticated pipeline connection and smart controls for efficient operation.



## System Overview

### High-Efficiency Water Heating Solution

This metal processing system features an advanced pipeline connection design engineered for rapid, reliable hot water delivery. The system integrates intelligent controls and precise flow regulation to ensure stable, consistent output for demanding industrial applications. With automated features such as smart temperature management and backflow prevention, it offers a robust solution for streamlined water heating operations.

## Key Components

### Integrated Components

- Booster circulation pump
- Circulating solenoid valve
- Stepless regulating valve
- Smart screen control system
- Water inlet solenoid valve
- Thermostatic valve
- Check valve

### Control Capabilities

Automatic temperature control, Touch screen operation, Automatic water filling, Precise flow regulation

## Operational Safety

### Safety and Stability

Backflow prevention • Thermostatic stability • Automated filling