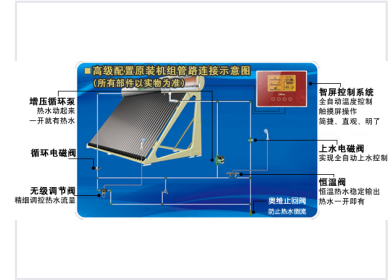


# Metal Processing Equipment

This equipment is used for processing various types of metals in industrial settings. It facilitates shaping, cutting, and treating metal materials to meet specific manufacturing requirements.



## Product Overview

### High-Efficiency Metal Processing & Heating Control

This advanced metal processing equipment features an integrated smart control system designed for precise temperature regulation and fluid management. The assembly includes specialized components such as booster circulation pumps, stepless regulating valves, and thermostatic controls to ensure stable and efficient operation. With an intuitive touch-screen interface, operators can easily manage automatic water inlet and circulation processes for consistent performance.

## System Components

### Key Assembly Components

- Booster circulation pump
- Circulation solenoid valve
- Stepless regulating valve
- Smart screen control system
- Water inlet solenoid valve
- Thermostatic valve
- Orville check valve

### Component Functionality

Component	Primary Function
Booster Circulation Pump	Instant hot water circulation
Stepless Regulating Valve	Precise hot water flow control
Orville Check Valve	Prevents hot water backflow
Thermostatic Valve	Stable hot water output

## Control Features

### Control Capabilities

Automatic Temperature Control, Touch Screen Interface, Precise Flow Regulation, Automatic Water Inlet Control