

Hydraulic Round Profile Bending Machine

The hydraulic round bending machine is composed of a main frame, main mold device, side mold device, support roller, and electric hydraulic device. It is used to bend angle steel, channel steel, flat steel, and other materials into round profiles.



ADDITIONAL IMAGES



Overview

High-Efficiency Hydraulic Bending

The HRBM40HV is a robust, high-efficiency hydraulic profile bending machine designed for precision metal forming. It streamlines production by allowing for one-time feeding to complete complex rolling tasks for various materials, including angle and channel steel. Built for industrial durability, it is an essential tool for sectors such as shipbuilding, machine manufacturing, and chemical infrastructure.

Technical Specifications

Core Components

- Main frame with welded chassis
- Main mould device (shaft, mould, bearing support, hydraulic motor)
- Side mould device
- Support roller device with hydraulic cylinder
- Press-on device with slide-bar

Compatible Materials

Angle Steel, Channel Steel, Flat Steel

Operational Features

Control & Operation

Electric Control • Hydraulic Drive • Foot Pedal Operation • User-Friendly Interface

Industry Applications

Primary Industries

- Petroleum
- Chemical Industry
- Water and Electricity
- Shipbuilding
- Machine Manufacture
- Automotive

Compliance

Standards

CE Certified