

# Metal Profile Downpipe Cold Roll Forming Machine

This cold roll forming machine is designed for manufacturing metal profile downpipes. It utilizes cold roll forming technology to precisely shape the metal, ensuring consistent and accurate results.



## ADDITIONAL IMAGES



## Product Overview



Industrial cold roll forming machine with control station

### High-Performance Cold Roll Forming

This industrial-grade cold roll forming machine is engineered for the high-precision manufacturing of metal downpipes. Featuring a robust design with high-grade forged steel rollers, it ensures consistent profile quality and dimensional accuracy for high-volume production environments. Equipped with an intuitive PLC control system, the machine supports multiple languages and automated operation, making it a reliable solution for efficient metal fabrication.

## Technical Specifications



Precision roller stations and chain drive mechanism

### Material Capabilities

**0.3 mm**

Min Feeding Thickness

**1 mm**

Max Feeding Thickness

**1300 mm**

Max Steel Coil Width

### Roller System

- Material: High-grade No.45 forged steel
- Forming Stations: 12 rows

### Cutting Mechanism

Flying saw cutting with Cr12Mov quenched steel material, hydraulically driven

## Operational Parameters



Detailed view of the hydraulic and cutting system components

### Hydraulic System

**4 kW**

Power Output

**16 Mpa**

Max Pressure

### Manual Uncoiler

- 5000

### Working Speed

15 m/min

## Automation & Control

### Modes of Operation

Automatic • Manual

### PLC Interface

English, Chinese, Spanish, Russian

## Logistics

### Packaging & Delivery

| Item         | Detail       |
|--------------|--------------|
| Main Machine | Nude         |
| Control Box  | Wooden Frame |
| Lead Time    | 20 Days      |