

# Downpipe Roll Forming Machine for Steel and Iron

This roll forming machine shapes steel and iron sheets into downpipes. Its robust construction ensures durability and precise forming for consistent dimensions.



## ADDITIONAL IMAGES



## Overview



### High-Efficiency Downpipe Production

This roll forming machine is engineered for the continuous production of downpipes from stainless steel and iron sheets. It features a robust construction with a series of precision rollers and a flying saw cutting system to ensure consistent quality and dimensional accuracy. Designed for high-volume B2B manufacturing, it offers both automated and manual operation modes to suit various industrial requirements.

## Technical Performance

### Performance Highlights

**12 m/min**  
Production Speed

**16 Mpa**  
Max Pressure

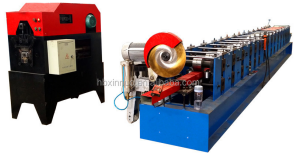
**5 T**  
Loading Capacity

## Material Specifications



Compatible Materials	Color Steel Plate, Stainless Steel, Iron Sheet
Material Thickness Range	0.3 - 1.0 mm
Plate Feeding Width	200 - 600 mm

## Forming System



### Roller Configuration

- 12 to 16 rows of rollers
- Material: High grade No.45 forged steel
- Chain-driven system for precise handling

## Cutting & Hydraulics

### Cutting Mechanism

Feature	Specification
Type	Flying Saws Cutting
Blade Material	Cr12Mov with quenched treatment
Drive Type	Hydraulic
Hydraulic Power	4 kW

## Control System

### Control Capabilities

- PLC Computer Control System
- Programmable length and quantity settings
- Automatic and Manual operation modes
- Multi-language support: English, Chinese, Spanish, Russian

## Physical Dimensions

Machine Dimensions	8.6 x 0.8 x 1.2 m
Total Power Consumption	4kW (Hydraulic) + 3kW (Forming)

## Uncoiler Specifications

### Manual Uncoiler Specs

- Inner Diameter: 500-508 mm
- Max Outer Diameter: 1250 mm
- Steel Coil Width: 1300 mm
- Working Speed: 0-15m/min adjustable