

Downpipe Roll Forming Machine

This roll forming machine is designed for manufacturing downpipes, downspouts, and rain-spouts. It utilizes a series of rollers to progressively shape metal sheets into the desired tubular profile.



ADDITIONAL IMAGES



Product Overview

Professional Downpipe Production Solution

This high-efficiency roll forming system is engineered for the automated manufacturing of downpipes, rainspouts, and drainpipes. The complete line integrates decoiling, precision roll forming, and automated cutting to ensure consistent output for industrial engineering projects. Designed for durability and high-volume production, it features advanced PLC control systems and robust components to minimize material waste and maximize throughput.

Main Machine Specifications

Suitable Material Thickness	0.82 mm
Main Motor Power	3 Kw
Hydraulic Power	7.5 KW
Forming Speed	10 m/min
Number of Roll Stands	20
Machine Dimensions	16000mm x 1100mm x 1200mm

Technical Components

Control System

PLC Control • Mitsubishi PLC

Cutting Die Material

Cr12 mold steel with quench treatment

Curving Pipe Module

Suitable Material Thickness	0.5 mm
Total Motor Power	10 kw
Number of Roll Stands	25

Production Workflow

Standard Process Flow

- Decoiling
- Coil sheet guiding and feeding
- Roll forming
- Cut to length
- Product packaging