

# 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