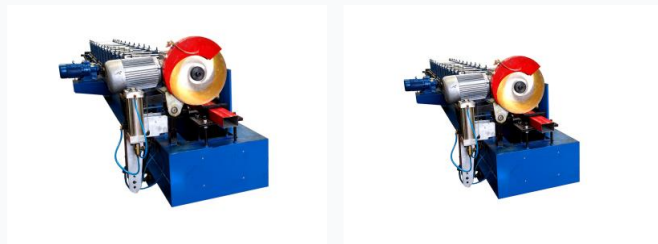


# Stainless Steel Downpipe and Decking Forming Machine

This machine is engineered for forming stainless steel downpipes and decking profiles. It utilizes a rolling mill process with a series of rollers and a cutting mechanism for precise length control.



## ADDITIONAL IMAGES



## Overview



High-efficiency roll forming machine designed for stainless steel downpipe and decking production.

### High-Performance Downpipe & Decking Forming Solution

This industrial-grade roll forming machine is engineered for the precise production of stainless steel downpipes and decking profiles. It features a robust 12-row roller system and a high-speed flying saw cutting mechanism to ensure consistent dimensional accuracy. Designed for high-volume B2B manufacturing, the system integrates advanced PLC controls with multi-language support to streamline operation and maximize output efficiency.

## Technical Performance



Advanced control systems ensure consistent material feeding and high-quality output.

### Key Performance Metrics

**15 m/min**

Max Working Speed

**5 T**

Uncoiler Capacity

**5.5 kW**

Main Motor Power

**4 kW**

Hydraulic Power

## Material Specifications



Progressive forming stations handle various metal gauges and profiles.

### Material Capabilities

Parameter	Specification
Processing Material	Stainless Steel / Colored Steel
Feeding Thickness	0.3 - 1.0 mm
Steel Coil Width	1300 mm
Coil Inner Diameter	500 - 508 mm
Max Outer Diameter	1250 mm

## System Components



Robust roller stations and integrated cutting mechanism for precise length control.



Synchronized chain-driven movement ensures smooth operation across all forming stations.

### Roller System Details

- 12 Rows of forming stations
- Material: High grade No.45 forged steel
- Chain-driven synchronized movement
- Adjustable rollers for various profile sizes

## Control & Operation



User-friendly interface for managing automated feeding and cutting processes.

### Control System Features

- PLC Computer Control Cabinet
- Programmable profile length and quantity settings
- Dual operation modes: Automatic and Manual
- Multi-language interface: English, Chinese, Spanish, Russian

Interface Languages

English, Chinese, Spanish, Russian

## Cutting & Hydraulics

### Cutting & Hydraulic Specs

Feature	Details
Cutting Type	Flying Saws Cutting
Blade Material	Cr12Mov with quenched treatment
Hydraulic Pressure	12-16 Mpa (Adjustable)
Hydraulic Oil Type	46# hydraulic oil
Drive System	Hydraulic drive for precision dimension control

## Logistics & Delivery

### Packaging & Lead Time

Item	Details
Main Machine	Nude/Unpacked in container
Control Box	Wooden frame/packaging
Delivery Lead Time	20 days