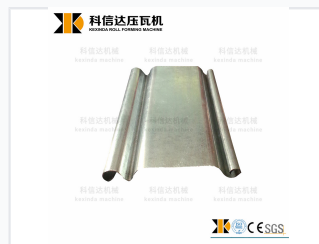


# Roller Shutter Door Roll Forming Machine

This roll forming machine produces metal or iron sheets into roller shutter doors. It utilizes a series of rollers to gradually shape the metal into the desired profile.



## ADDITIONAL IMAGES



## Product Overview

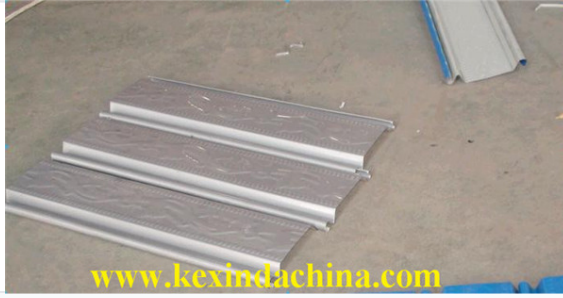


Compact and efficient design suitable for commercial and industrial manufacturing.

### High-Efficiency Roller Shutter Production

This industrial-grade roll forming machine is engineered for the precise manufacturing of roller shutter door profiles from metal or iron sheets. Featuring a robust H-beam frame and a high-performance hydraulic cutting system, it ensures consistent quality and dimensional accuracy for high-volume production environments. The system includes an automated PLC control interface, allowing for seamless operation and easy adjustment of production parameters to meet specific design requirements.

## Technical Specifications



Precision-engineered roller stations ensure consistent profile shaping.

Productivity	10 m/min
Roll Stations	11
Roller Diameter	70 mm
Feeding Thickness	0.3-1.2mm
Feeding Material	Color Steel Coils

## Machine Power & Control



User-friendly PLC control interface for precise parameter adjustments and monitoring.

### Main Motor Power

**3 kW**

Main Motor

**3 kW**

Hydraulic Motor

Electrical Requirements	380V / 3 Phase / 50Hz
Control System	PLC Delta Inverter

## Construction & Materials



Robust construction designed for high-volume industrial production.

### Material Specifications

Component	Material / Spec
Main Frame	300mm H-Beam
Backboard Thickness	14mm
Chain Size	20mm
Roller Material	45# Steel
Cutter Material	Cr12 (Quenched)

### Operational Details

#### Warranty Period

1 Year Warranty

#### Hydraulic Pressure

10-12 MPa