

# Roller Shutter Door Forming Machine

This machine is designed for manufacturing roller shutter doors. It uses a rolling mill system to shape metal sheets into the required profiles.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Shutter Door Production

This industrial roller shutter door forming machine is engineered for the high-volume manufacturing of metal shutter doors and slide profiles. Equipped with a robust 300mm H-Beam main frame and a precise PLC control system, it ensures consistent shaping and reliability for industrial applications. The system processes color steel coils with a thickness range of 0.3-1.2mm, delivering a production speed of 8-12 meters per minute.

## Power & Electrical

### Main Motor Power

**3 kW**

Main Motor

**3 kW**

Hydraulic Motor

### Electrical Requirements

380V, 3-Phase, 50Hz

## Technical Parameters

Productivity	12 m/min
Material Thickness Range	0.3 - 1.2 mm
Hydraulic Pressure	10-12 MPa
Roll Stations	11

## Construction

### Machine Construction

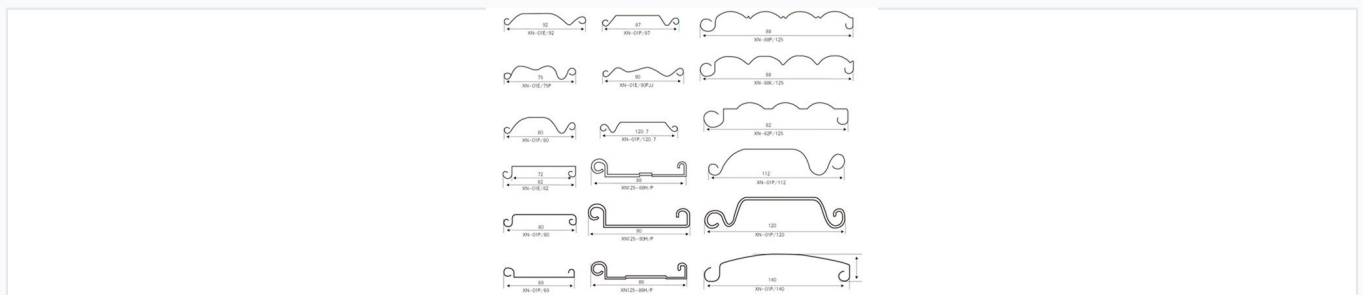
Component	Specification
Main Frame	300mm H-Beam
Backboard Thickness	14mm
Chain Size	20mm
Roller Diameter	70mm

## Materials & Components

### Material Specifications

- Feeding Material: Color steel coils
- Roller Material: 45# Steel
- Cutter Material: Cr12 (Quenched)

## Profile Compatibility



Supported profile dimensions ranging from 69mm to 140mm.

### Supported Profile Dimensions

69mm • 75mm • 80mm • 82mm • 86mm • 87mm • 88mm • 90mm • 92mm • 112mm • 120mm • 125mm • 140mm

## Control System

Control System	PLC Delta Inverter
----------------	--------------------