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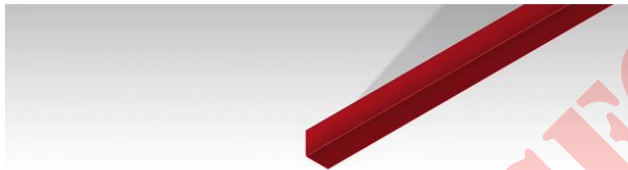
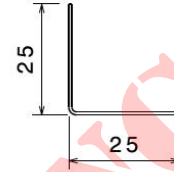
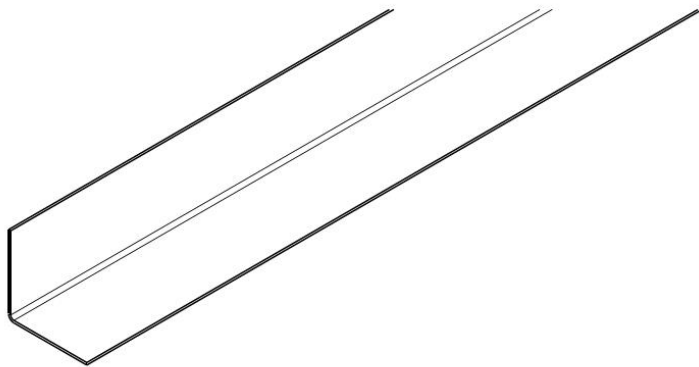
LF L25

Angel Bar Roll Forming Machine

Technical Proposal



1. Profile Drawing



Thickness	0.5 - 0.8 mm
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2. Summary

Material: Galvanized Coil,

Material Thickness: 0.5-0.8mm

Main roll forming machine Power: 5.5 KW SIEMENS

Forming Speed: 10-20m/min

Dimension: 7×0.8×0.9 m (L*W*H)

3. Main Parts

Manual 3T un coiler

Feeding Guide

Roll Forming System

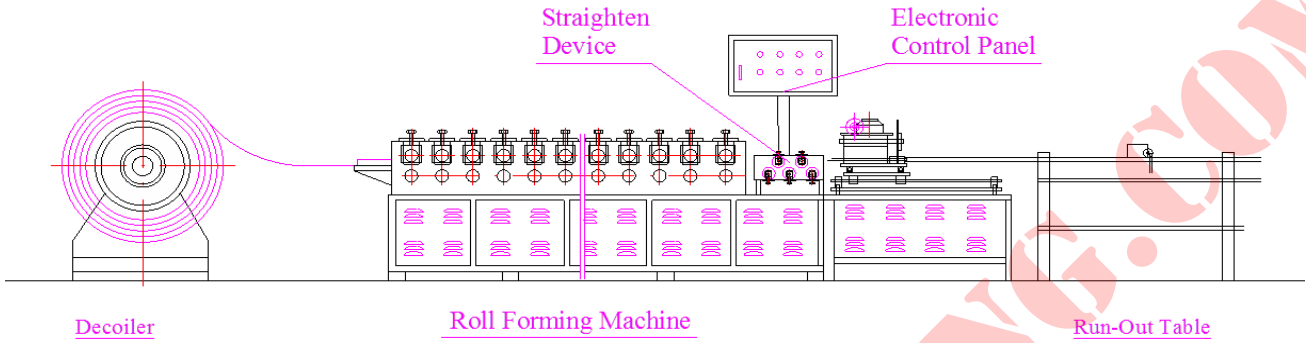
Hydraulic Cutting

Control system

Output table

4. Working Flowing

Manual Un coiler → Feeding → Roll Forming → Cutting → Output table



5. Technical Data

5.1 Un coiler

Un coiler Type	Manual
Loading capacity	3Ton



5.2 Roll Forming system with feed panel unit

Axis Diameter	50 mm
Forming Roller station	7 Groups
Main Axis material	First grade 45# steel heated and quenched
Roller material	First grade 45# steel, Hard Chrome Coated, heated and quenched
Forming Speed	10-20 m/min
Drive Type	1" Chain of transmission
Chain size	Japan CHOHO 80#
Machine Frame stand	Welded structural steel,



5.3 Hydraulic Cutting Device

Cutting type	Hydraulic stop cutting
Hydraulic pressure	12 Mpa
Cutting length tolerance	±0.5mm



5.4 Electrical System

PLC system	Japan PANASONIC
Length Controller	Encoder Japan KOYO
Operation	Touch Screen
Inverter	Japan YASKAWA
Voltage	380V/50Hz/3P



5.5 Run-out Table

Structure	rollers on bearings
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5.6 Spare part list

Machine Bearing	2
Machine Chain	2
Electrical Limit switch	2
Machine manual tools	1
Operation manual	1



For further info, please contact with us!