



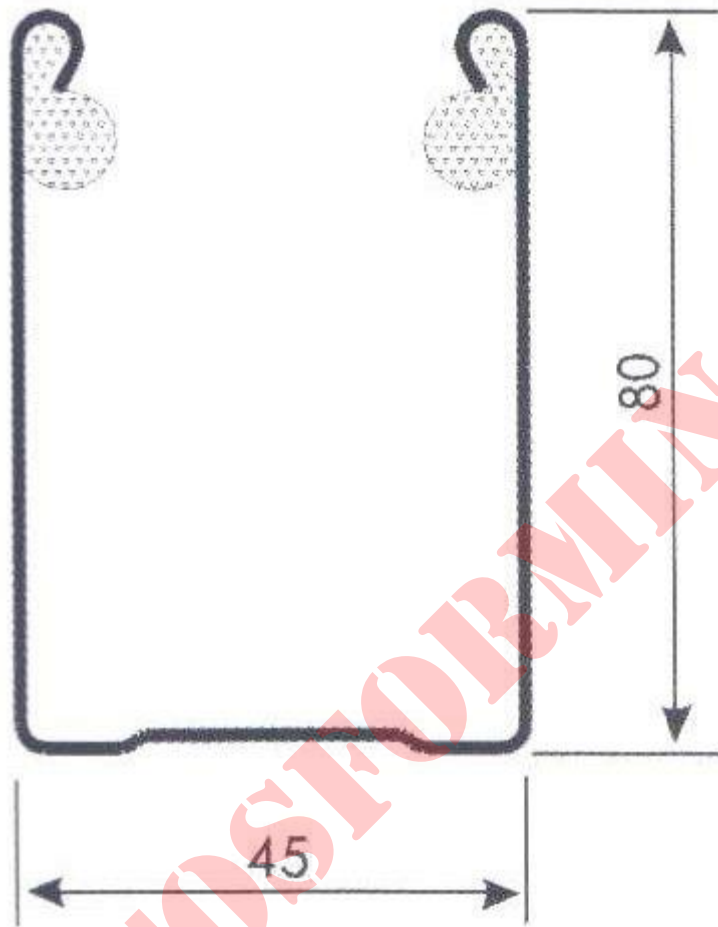
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Door Guide Rail Forming Machine 80

Technical Proposal



1. Profile Drawing



2. Summary

Material: Galvanized Coil

Material Thickness: 1.8-2.5mm

Main roll forming machine Power: 11 KW SIEMENS

Forming Speed: 4-7m/min

Dimension: 7×0.7×0.8 m (L*W*H)

3. Main Parts

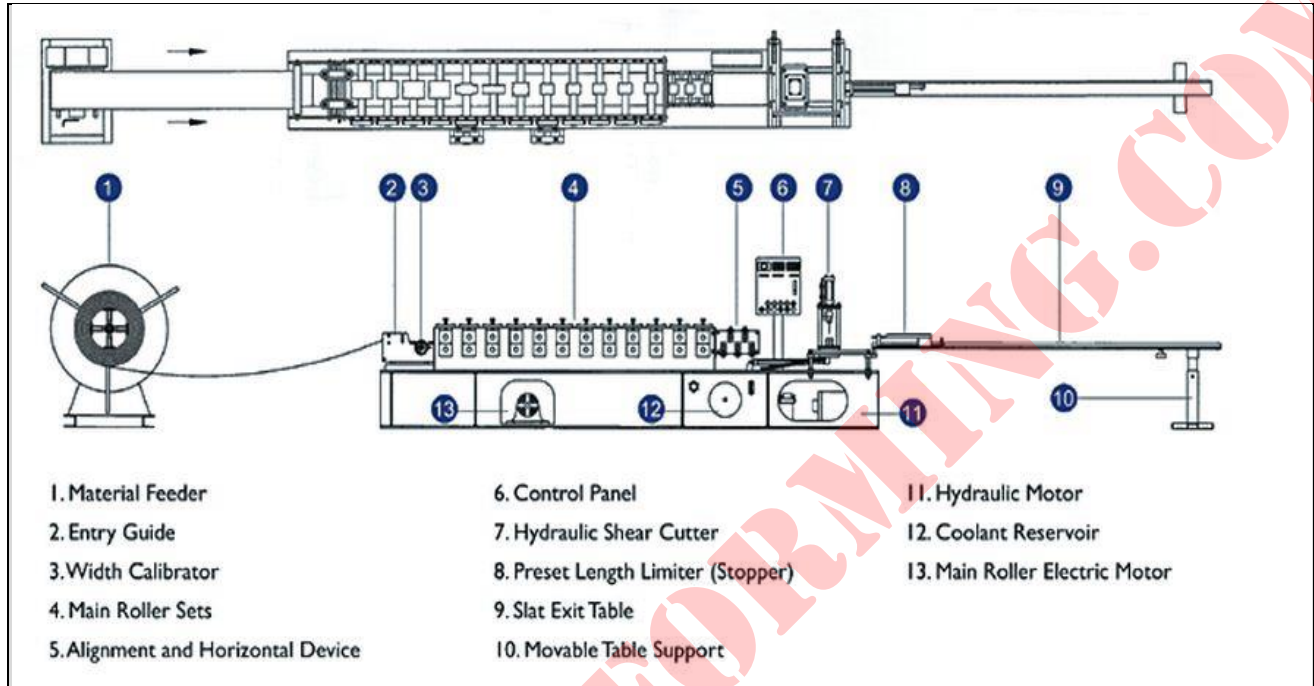
1. Manual Decoiler
2. Roll Forming System
3. Hydraulic cutter
4. Control system
5. Output table

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4. Working Flowing



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	70 mm	
Forming Roller station	10 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	4-7 m/min	
Drive Type	Gear box	
Machine Frame stand	Welded structural steel,	
5.3 Hydraulic Cutting Device		
Cutting type	Hydraulic stop cutting	
Hydraulic pressure	12 Mpa	
Hydraulic Blade & cutter Material	Cr12, quenching process 58-62	
Cutting length tolerance	10m±2mm	

5.4 Electrical System

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



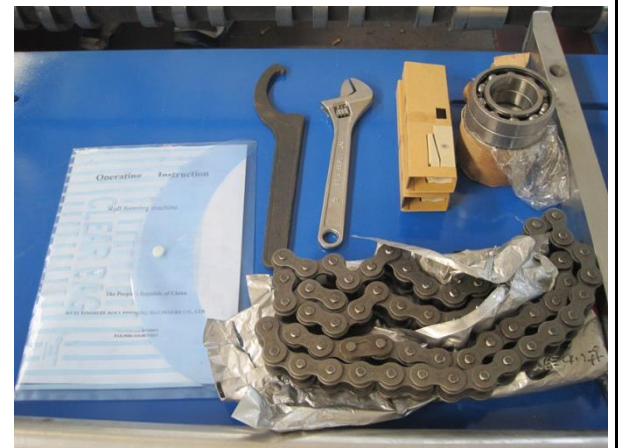
5.5 Run-out Table

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!