



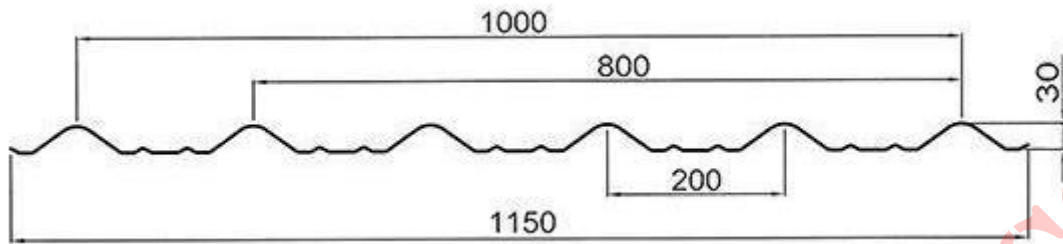
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Glazed Tile (Genova) Roll Forming Machine

Technical Proposal



1. Profile Drawing



2. Summary

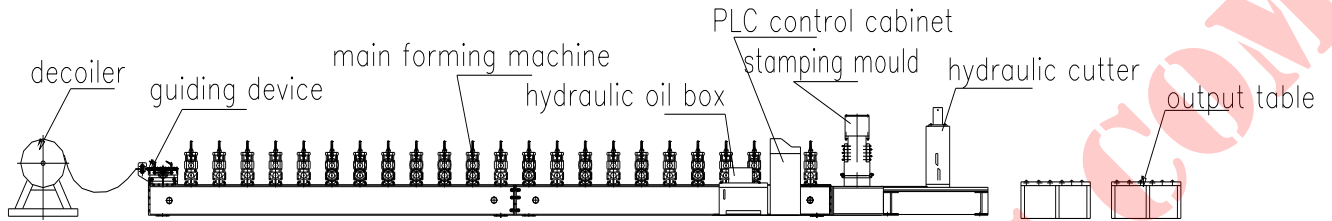
Material: Galvanized Coil, Color Coated Galvanized
Material Thickness: 0.3-0.8mm
Main roll forming machine Power: 7.5 KW SIEMENS
Forming Speed: 10-15m/min
Feeding width: 1250mm
Dimension: 10×1.4×0.9 m (L*W*H)

3. Main Parts

1. Manual Uncoiler
2. Feeding Guide
3. Roll Forming System
4. Hydraulic Cutting unit
5. Control system
6. Output table


4. Working Flowing

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

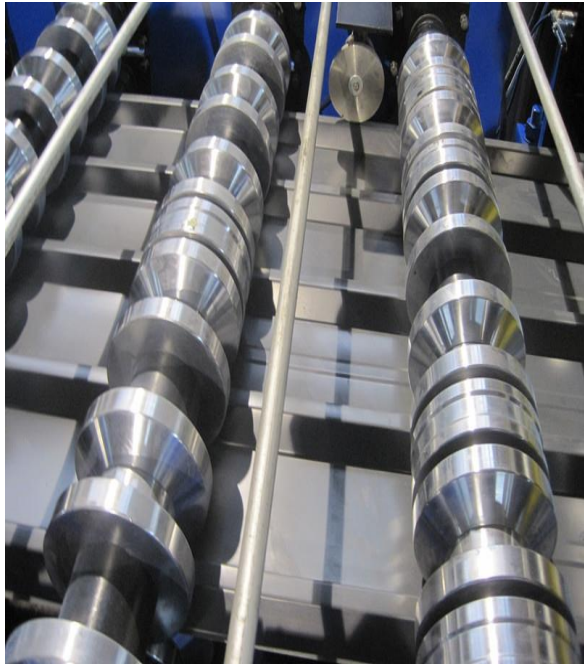


5. Technical Data

5.1 Un coiler

Un coiler Type	Manual	
Loading capacity	10 Ton	

5.2 Roll Forming system with feed panel unit

Axis Diameter	85 mm	
Forming Roller station	16 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	10-15 m/min	
Drive Type	1.5" Chain of transmission	
Chain size	Japan CHOHO 120#	
Machine Frame stand	Welded structural steel,	

5.3 Hydraulic Stamping & Cutting Device

Cutting type	Hydraulic stop cutting
Hydraulic pump power	5.5 KW
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

Table quantity	3 pcs
Structure	rollers on bearings



5.6 Spare part list

Machine Bearing	5	
Machine Chain	5	
Electrical Limit switch	2	
Machine manual tools	2	
Operation manual	1	

For further info, please contact with us!