


Strut Channel Roll Forming Machine

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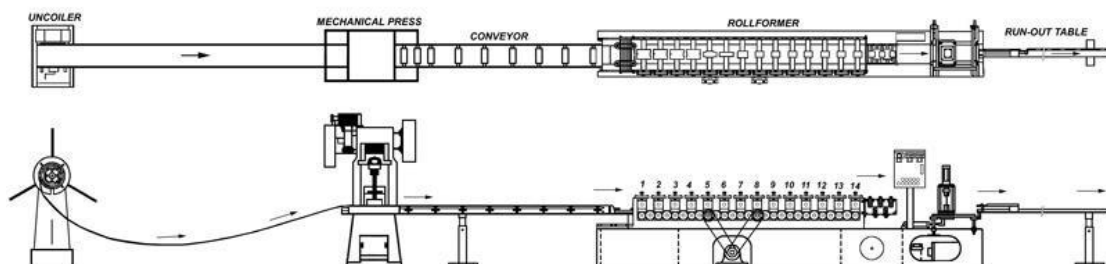
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Equipment Description

1. Profile Drawing and Products for Reference



2. The Chart of Process flow



3. Technical specification and details

Introduction	Image
<p>Decoiler</p> <p>Inner diameter: 460~510mm Outer diameter: 1200mm Max.Capacity: 5T; Manual power expands the coil inner surface; Raw material: Galvanized sheet, Material thickness: ≤ 3 mm, Color: Blue (or base on customer request) Dimensions: 1700mm*1000mm*800mm</p>	
<p>Leveling Device</p> <p>Working rolls: 11 rolls, up 4/down 5, the residual 2 rolls is clamp deliver rolls. Roller diameter:180mm, Drive power: 5.5kw frequency conversion electromotor Speed reducer model: ZQ250 flatting speed:3~10 m/min Parenthesis up and down a pair of fortified wheel Material: 45 # steel, quenching 48° --52° , the surface treatment of black,</p>	
<p>Punching Machine</p> <p>Capacity: 80T Slide stroke : 110times/m Die height adjustment : 80mm Motor power : 7.5Kw</p>	

Forming Machine

Cassette structure
 Forming stations: 14 Rows,
 Roller material: Gcr15 air-hardening hardness of HCR58-62 ,
 Shaft material: 45# steel precision machined conditioning treatment,
 Shaft diameter: c75,
 Main Engine power: 22 KW with cycloidal reducer
 Voltage :380 v 3 phase,
 Capacity: 8-15m/min,
 Transmission type: Chain driving,
 Dimension:15000 *1500*1400mm,



Cutting Device

Cutting: hydraulic cutting; quenching HRC58-62
 Cutting style: automatic style
 Cutting die material: Cr12 Mov.



PLC Control System

Brand optional:Delta
 Frequency Control system with touch screen,
 Dimension: 700*700*1000mm,
 User interface, button labels and literacy should be in English or as per required,
 Control the start and the stop of whole machine,



Pump Station

From Shanghai Tuojiang

It supplies the power for the hydraulic cutter.

All hydraulic accessories are all use Chinese famous brand products.

Hydraulic motor power: 4.5KW



Output table

Welded pipes, passive



Spare Parts:



1.



2.



3.



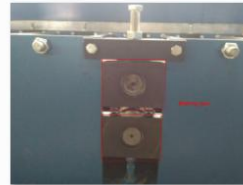
4. Encoder



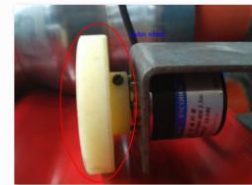
5. Stroke switch



6. 1 inch special chain



7. Special chain bearing box



8. Nylon wheel

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