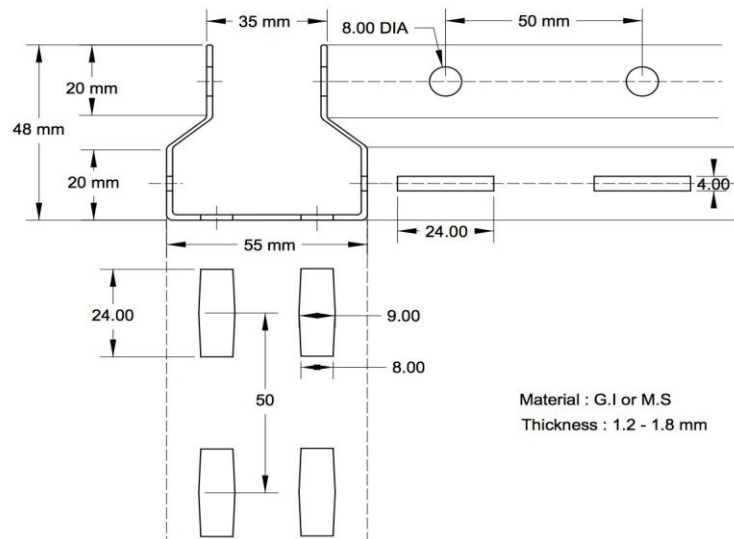




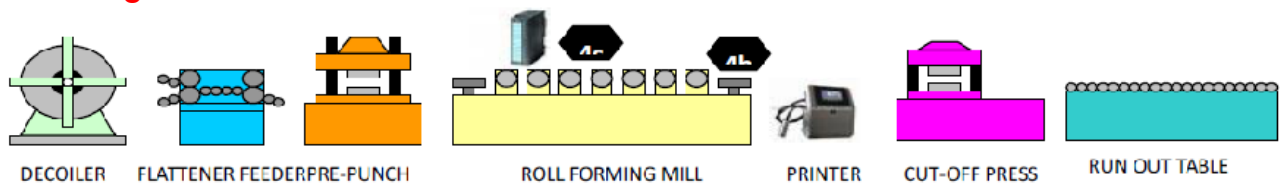
## UPRIGHT PROFILE ROLL FORMING MACHINE



### Drawing Profiles:



### Machine Working Flow:



Note: According to customer requirements, for the Decoiler, punching station and receiving table, customer already have, so we will not provide. And if the customer needs to press logo or print logo, we can customize.



1. Hydraulic Decoiler : 3 Ton
2. Working speed : 0-15m/min adjustable
3. Main motor Power : 3Kw AC Motor
4. Hydraulic Power : 3Kw
5. Speed controlled by frequency converter : China
6. De-coiler should be with Loop control and hold down, and with baffle for forbid coil fall down.
7. The Decoiler has 3 segments

### Leveling System:

- 1) The coil from Decoiler is a little bit curves, so the leveling system is to help make the coil straight, neat and clear. We will take 7 rollers, upper three rollers and down four rollers to level the coil.

**Leveling roller diameter** : 80mm, made from 90mm round bar  
**Leveling roller material** : 45# steel quenching after 58 to 60 degree quenching  
**Frame** : Middle plate  
**Frame thickness** : 20mm

### Pictures for your reference:



### Punching Station:

This punching machine will punch the material according to drawing profile.

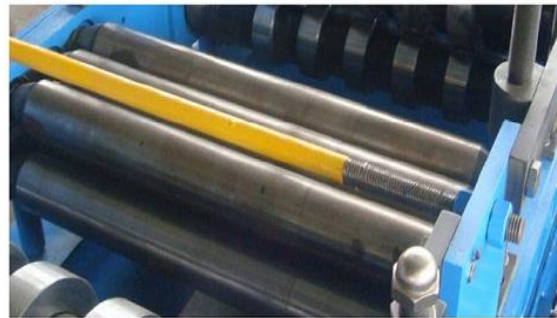


2) Punched coil, have to be used together with the coil feeder.



### Main roll Forming Machine:

- 1) Number of rolling stations : 16 rolling stations
- 2) Shaft diameter : 70mm



- 3) Shaft material : 45# steel after quenching 58.
- 4) Roller material : GCR15 steel after quenching 58.
- 5) Transmission method : by China
- 6) Chain width : 1.25mm



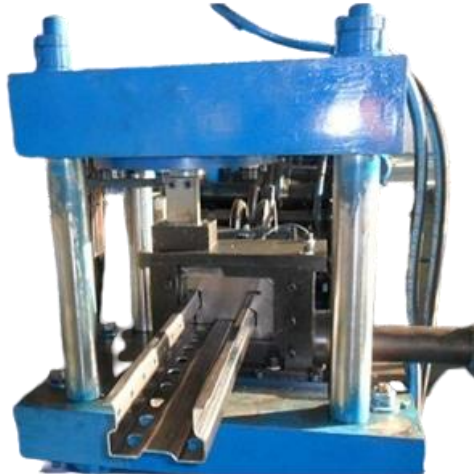
- 7) Machine working speed : 5-10m/min
- 8) Working speed : 5-10m/min
- 9) Motor Brand : Chinese famous brand MengNiu
- 10) Voltage : 380v, 50Hz, 3 phases
- 11) Machine size : 9.5\*1.5\*1.2m



### 3) Shearing System:

Material: blade and mold material: Cr12 steel with quenched treated 60-62?

Cutting system: advanced hydraulic drive, automatic cutting after forming, no distorting or wasting, high level safety factor.



### 4) Control System

1. Screen : Delta screen from Taiwan
2. PLC : Delta DVP14ES from Taiwan
3. Coder : ENC-1-1-1T-24 from South Korea



### 5) Hydraulic

1. Advanced hydraulic system from Taiwan
2. Power: 5.5kw



### 6) Spare Parts

1. Easy damaged parts : conk 2 pcs, fuse-link 4 pcs
2. Rubber mats : 1 pcs;
3. Bolt spanner : 1 pcs