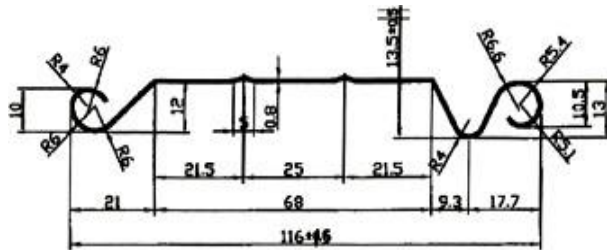


116.5x17mm SHUTTER ROLL FORMING



Shutter: 116x13.5mm

Material thickness: 0.6mm

Suitable material:

1. Incoming material: galvanized steel
2. Thickness of incoming material: 0.4-0.8mm
3. Width of incoming materials: according to the actual used.
4. Product width: 116.5mm
5. Product height: 17mm
6. Drawing of profile: please refer the attachment

Main Parameters of machine:

A. Manual decoiler

1. Hand operated type
2. Max outer diameter of coil: 1400mm
3. Inner diameter of coil: $\Phi 400-450\text{mm}$
4. Max width of coil: 300mm
5. Capacity : 1500kgs
6. Quantity: 1

B. Roll Forming Machine

1. Roll forming station: 14 Nos
2. Material of roller: Gr15 steel
3. Surface hardness of roller: HRC 55°~57°
4. Diameter of main shaft: 45mm, material:45# steel
5. Thickness of side board: 22mm
6. Model of bearing: 60208
7. Thickness of motion transmitting gear:35mm
8. Main motor: 5.5kw, cycloid-pin speed reducer
9. Roll forming speed: 10m/min

C. Cut-off Device

1. Automatic oil-pressure auto cut-off machine
2. Equip with cutting mould 1 set (with waste to cut-off)
3. Motor: 2.2kw
4. Equip with wind-cooling device

D. Run Out Frame

1. Precision welding by angle steel
2. Length: 6m

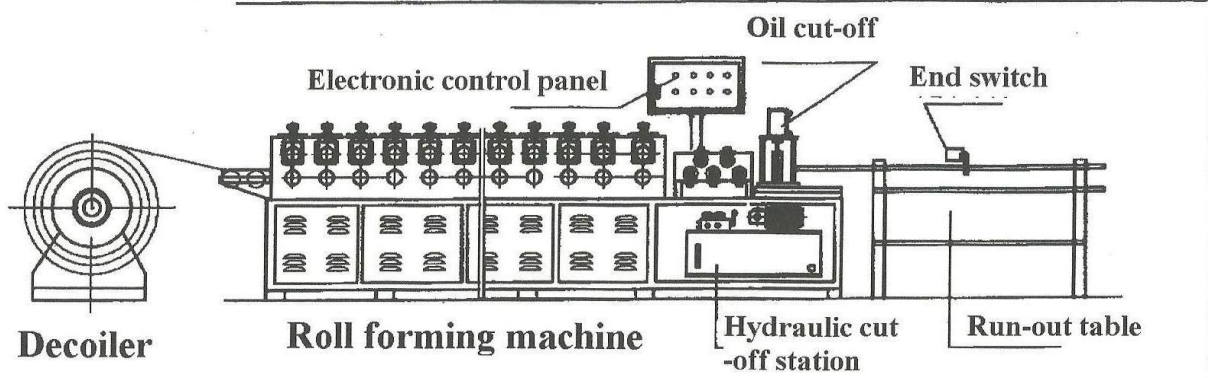
E. Electrical components and control systems

1. Apply to normal electrical components to control.
2. Length decided by baffle plate.
3. Adopt to stop to cut-off
4. Power supply: 380V, 50HZ

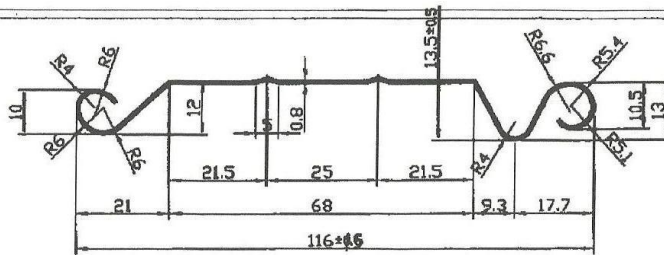
The figure consists of two parts, each showing a technical drawing of a mechanical part above its corresponding physical model.

- Top Part:** Labeled "customer drawing" at the top. The drawing shows a profile with dimensions: overall width 116.5, central flat section width 59.1 and 53.4, end flange width 17, and various radii (R6.8, R4.5, R15.5, R12.7, R22.7, R12.8, R8, R4). Below it is a photograph of the actual part, which has decorative scrollwork at the ends.
- Bottom Part:** Labeled "engineer drawing" at the top. The drawing shows a similar profile with dimensions: overall width 116.5, central flat section width 55.9 and 51.8, end flange width 17, and various radii (R6.2, R4.8, R15.4, R4.2, R12, R8, R4). Below it is another photograph of the actual part, also with decorative scrollwork at the ends.

LAYOUT:



Lay out of door shutter 116x13.5mm roll forming machine



Shutter: 116x13.5mm

Material thickness: 0.6mm

XH-10-09					
设计		第	页	共	页
工艺		材料		比例	1:1
审核		数量		重量	
批准		LMS			