



CANGZHOU ZHONGTUO COLD ROLL FORMING MACHINERY

ADDRESS: Yunhe district, Cangzhou City, Hebei province, China

Stud And Track Roll Forming Machine

Date: 2016-06-01

No.: VE-3

Description of goods	Delivery Time	Package	Price FOB TIANJIN	Price CIF TIANJIN to Guayaquil
Stud And Track Machine	35working days	One 20GP	Machines: USD18500	USD 20700
Furr And angle Channel Machine (with extra)			Mould:USD2200	freight: USD2500
Totally	35working days	One 20GP	USD20700	USD23200

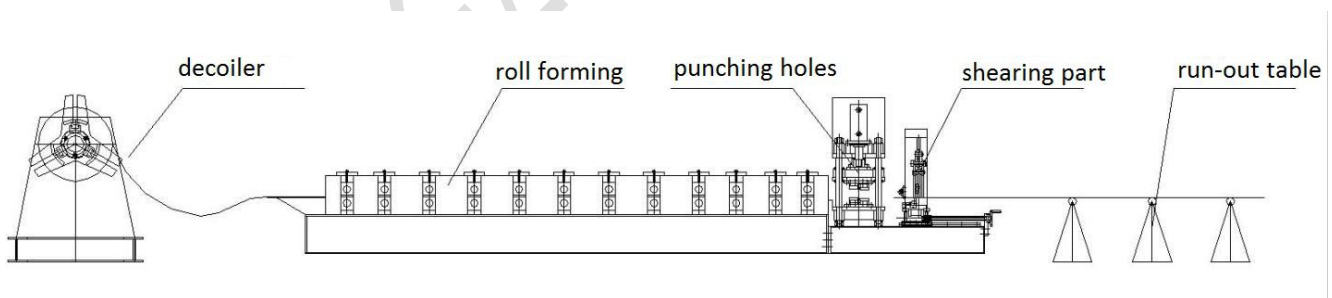
The machine will do six sizes. With our new technology, you only need 15 minutes or 20 minutes to change the stud or track, also change the different size via spacers.

To meet your requirement, we will add a punching machine before cutter. Meanwhile, you can set the cutter length and the distance of holes, then the machine will finish the work as you set. Assuredly, you will control the punching part work or not.

Whats more, we design the machine with slideway for no-stop cutting and punching, it will save too much energy for customer.

1.Processing flow diagram of machine

Manual decoiler → Feeding material into machine → Roll forming machine → Punching holes → Hydraulic cutting → Finished Products

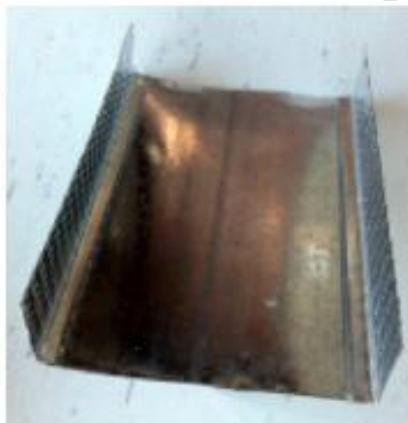
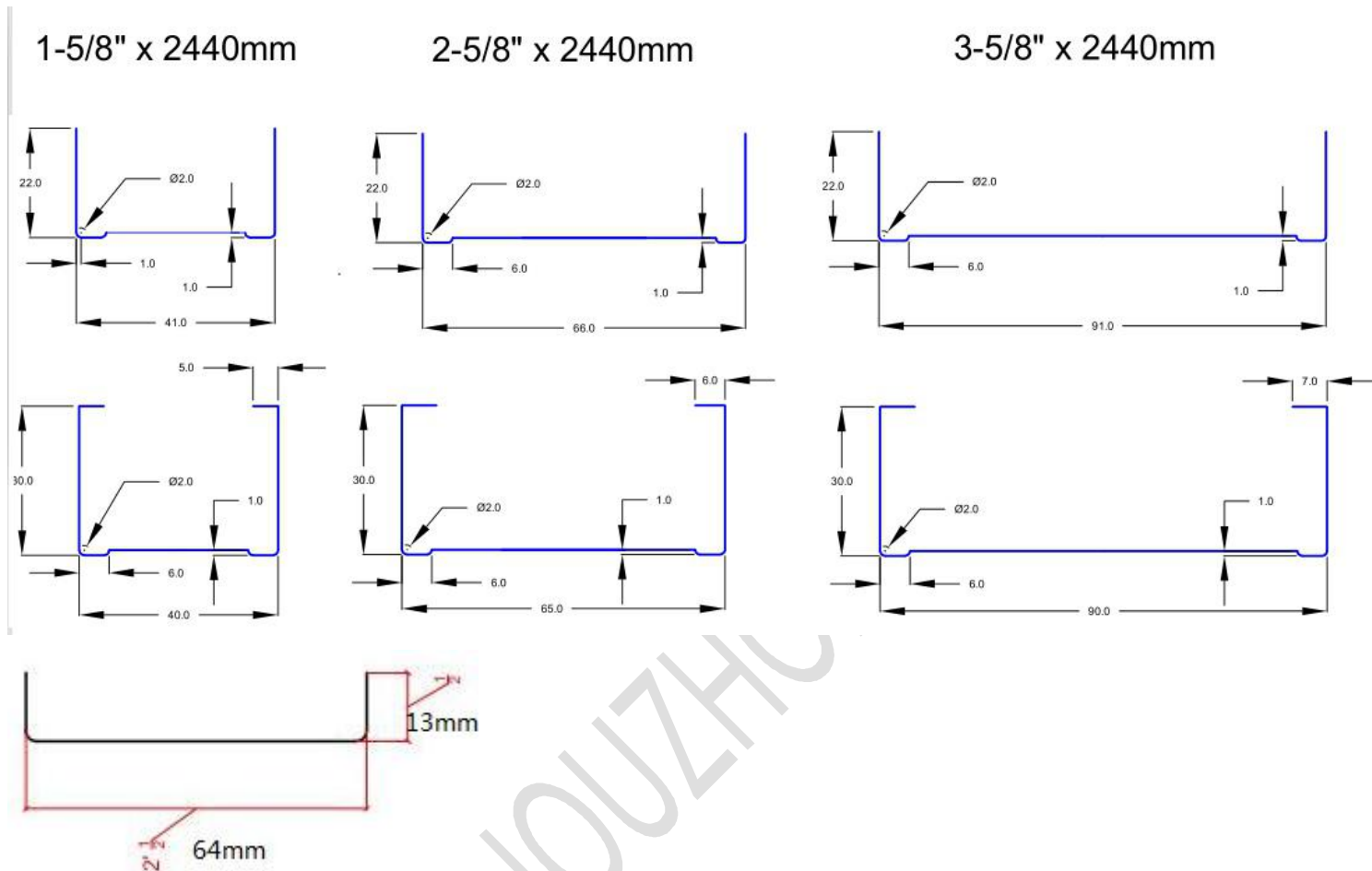




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2. Profile drawing:



Size: Track: 41*22mm, 66*22mm, 91*22mm

Stud: 40*30*6mm, 65*30*6mm, 90*30*7mm

Thickness: 0.4-0.7mm



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3. Technical parameters

configurations	manual decoiler, feeding,main machine of roll forming, punching the hole, cutting part, electric motor,hydraulic station,Delta PLC control system, run out table	
Material	Raw material	Galvanized
	Thickness	0.4-0.7mm
	Material hardness:	550 MPA---350 MPA
Manual decoiler	Inner Diameter:450-550mm	Expand by manual
	Max Coil width:300mm	
	Capacity: 1.5T	
Main Forming machine	Forming steps	11stations
	Shaft diameter	50mm
	Design type	middle plate welded,Memorial arch frame type
	Frame thickness	25mm
	roller material	GCr12MoV
	shaft material	45# steel with tempering
	Work speed	10-25m/min
	Transport	By gear
	Power of main machine	5.5 kw
Hydraulic cutting and punching system	Power supply	Hydraulic station
	punching mould material	GCr12MoV
	Blade mould material	GCr12MoV
	no distorting or wasting. High level safety factor.	
Hydraulic	Hydraulic oil	46#



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system	Power	3kw
	Cutting length	As required
	No distorting or wasting. High level safety factor.	
Control Device	control	By PLC
	PLC language	English and Chinese (or as required)
	Screen	Touch screen
	Function	Automatic length ,punching and quantity measurement
Other Spare part	Weight	About 3 ton
	Dimension	4300*800*1400mm L*W*H
	Main body color	As you need
	Voltage	220V/60HZ 3 Phase
	Spare cutting blade	One piece per size
	Fuse	2 pieces
	Relay	2 pieces
	Travel switch	2 pieces
	Solenoid valve	1 pieces
Terms of payment	1.Terms of payment: 30%T/T ,Balance to be paid before shipping after inspection. 2.Deliver time: 35 working days.	
Warranty and Training	1. Warranty: Support the technology all the life. And the machine broken because of quality, we can change the broken part for free within one year. 2. Training: If you come to our factory,we can teach you for free. If you need technician go foreign, the buyer need pay the cost for visa, hotel, ticket, food and others, and buyer need pay the technician USD50/day for salary. There need one technician. Training time will be one week.	



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4. The photo for your reference

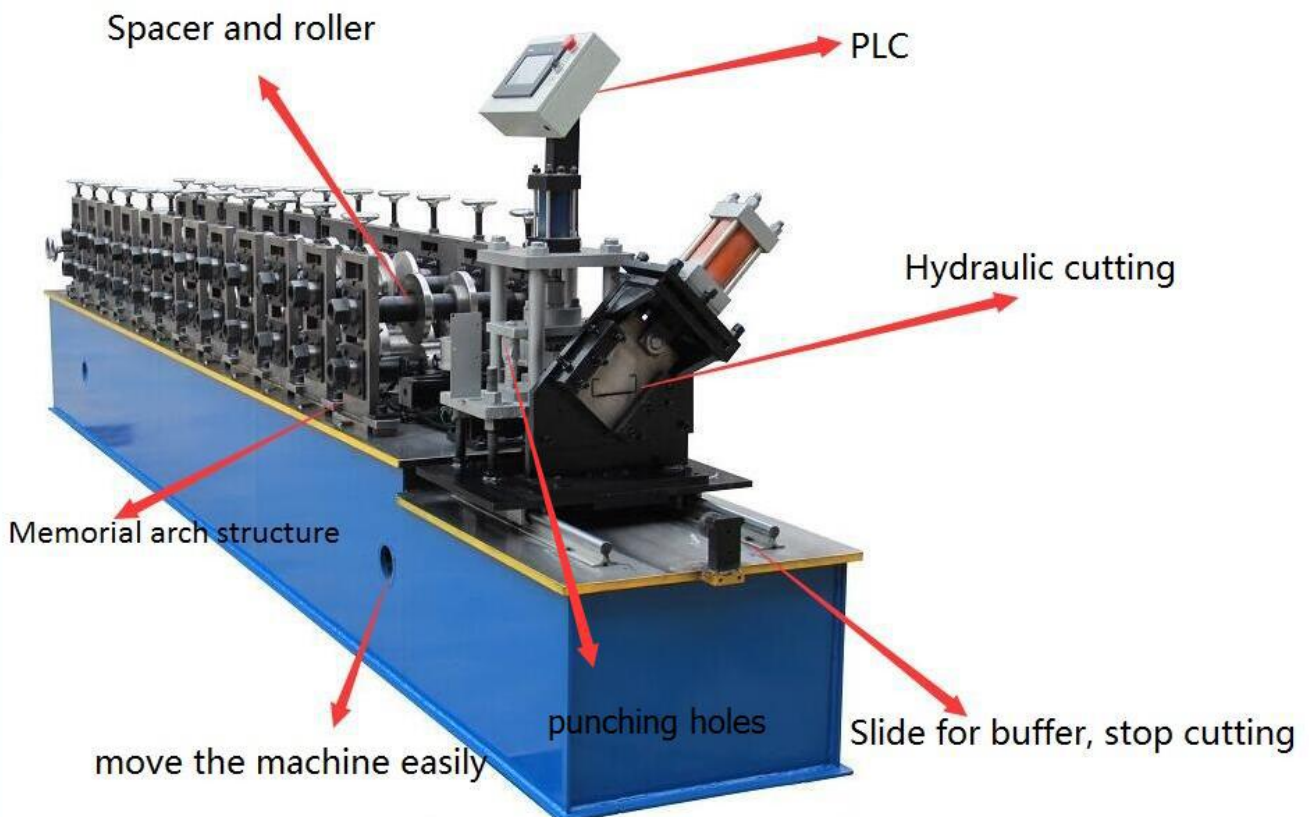
1.5T manual decoiler



Cutting and punching



Roll forming machine

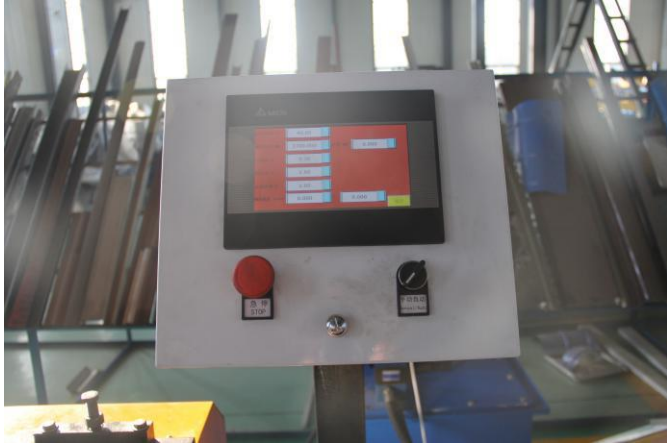




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Delta screen PLC



Hydraulic station



Shipping photos





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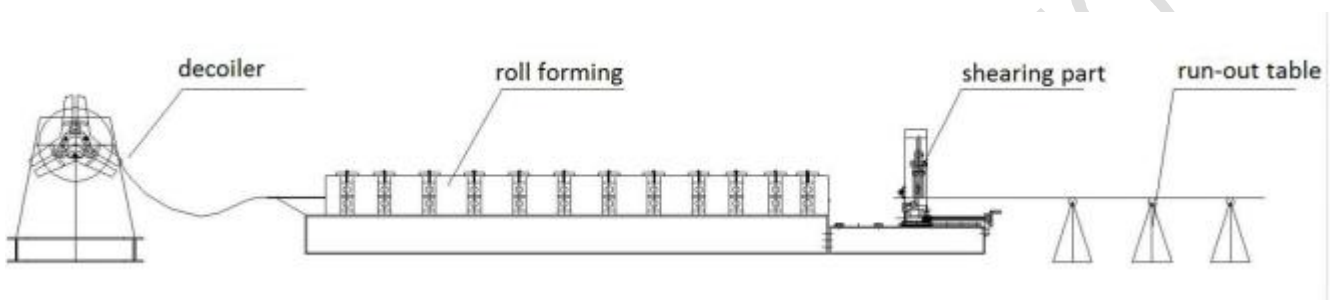
Furr Channel And Angle Roll Forming Machine

The machine will furr channel, and we will add a special roller to make the spot. Whats more, we will add an extra mould to make 90 degree angle.

We will mark the number in the new rollers to help you change them.

1. Processing flow diagram of machine

Manual decoiler → Feeding material into machine → Roll forming machine → Hydraulic cutting → Finished Products

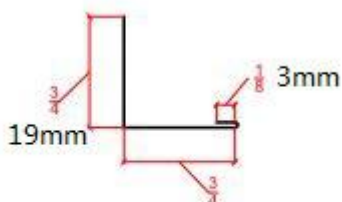
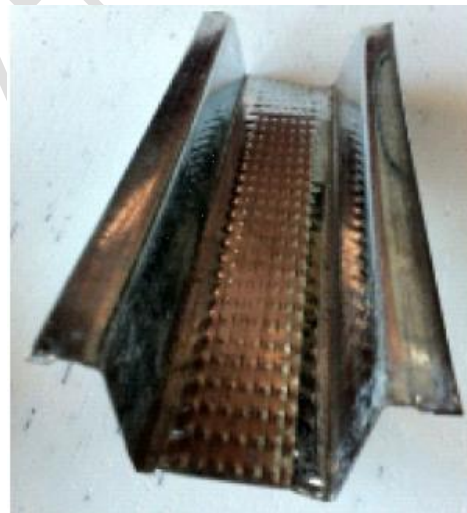
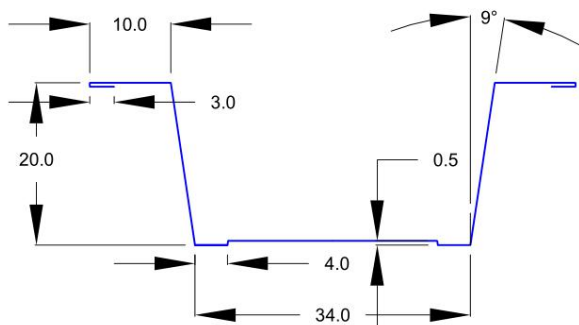


2. Profile drawing:

FURR CHANNEL

Large: 3660mm

thickness: 0.45 up to 0.7mm ± 0.03 mm



ANGULO

Thickness: 0.4-0.7mm



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	Material hardness:	550 MPA---350 MPA
Manual decoiler	Inner Diameter:450-550mm	Expand by manual
	Max Coil width:300mm	
	Capacity: 1.5T	
Main Forming machine	Forming steps	10stations
	Shaft diameter	40mm
	Design type	middle plate welded,Memorial arch frame type
	Frame thickness	25mm
	roller material	GCr12MoV
	shaft material	45# steel with tempering
	Work speed	10-25m/min
	Transport	By gear
	Power of main machine	4 kw
Hydraulic cutting system	Power supply	Hydraulic station
	Tolerance	1mm
	Blade mould material	GCr12MoV
	no distorting or wasting. High level safety factor.	
Hydraulic	Hydraulic oil	46#



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Video	https://youtu.be/QxFeZoRkXgs https://youtu.be/Qa4j2h7vAMo	



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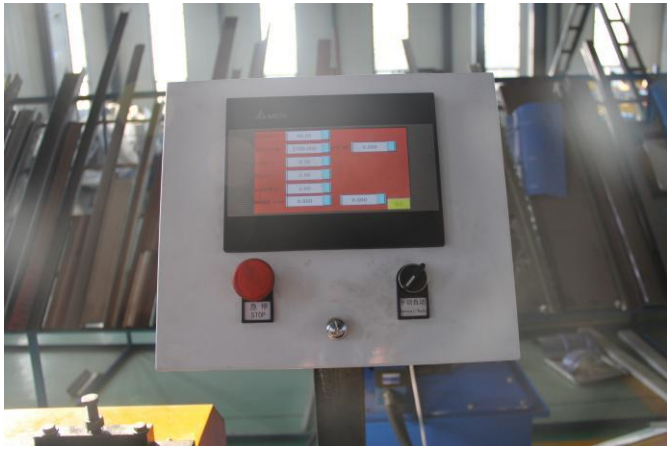




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Hydraulic station



How to make a quality roll forming machine:



CNC machine to process the rollers and shaft.
Confirm the size and precision



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whole plate for machine frame, bolt connection
beautiful and long life



all the rollers will be processed with three times, heating--quenched--polishing, to confirm the rollers strong enough



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