



沧州中拓冷弯成型设备制造有限公司
CANGZHOU ZHONGTUO COLD ROLL FORMING MACHINERY

Project for Mr. Fernando from France

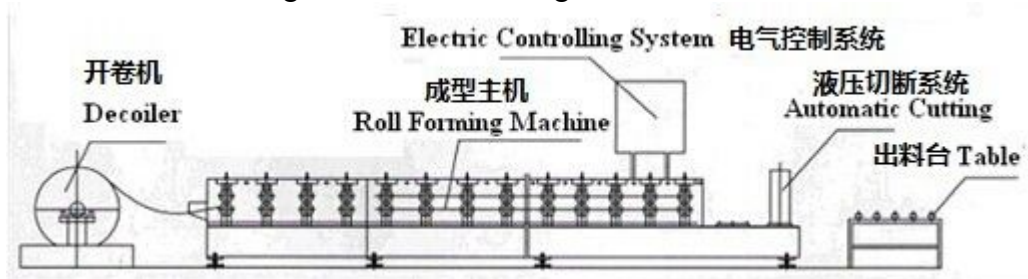
Date: 06-06-2015

Machine Description	Qty	Delivery time	Container Type	Price (CIF SUAPE)
Double layer roll forming machine	1 SET	30 working days after receiving deposit	One 40GP	USD 17100



Production process

Uncoiling→Feeding material into machine→Roll forming→Measuring length→ Step formed→ Auto cutting→Products receiving



Components of production line

Room 807, Building 6, Taida International, Yunhe district, Cangzhou City, Hebei province, China
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No.	Name	Unit	Qty
1	Manual decoiler	set	1
2	Main forming machine	set	1
3	PLC control system	set	1
4	Hydraulic pump station	set	1
5	Post cut	set	1
6	Electric motor	set	1
7	Output table	set	1

Production parameters

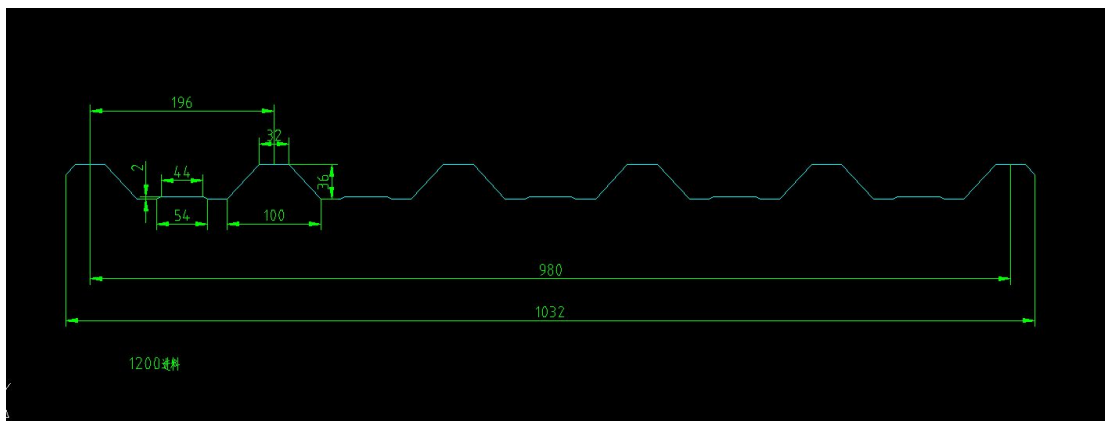
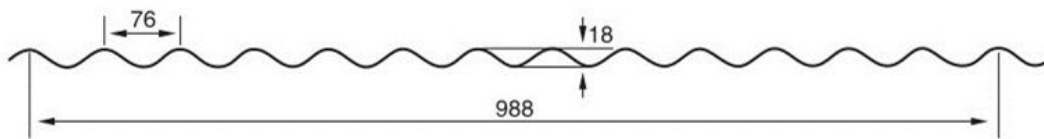
Processing material: colored steel plate, galvanized plate, or aluminum plate

Material thickness: 0.3- 0.8mm

Formed width:988mm/1032mm

Forming speed: 12m/min

Drawing of tiles



Un-coiler System

Usage: It is used to support the steel coil and uncoil it in a turntable way.

Passive uncoil pulled by roll forming system

Loading capacity	Uncoiling width	Inner diameter
5T	1200mm	450-550mm

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Coil feeding part

Usage: Put the raw material(steel plate) through the beach to manufacture and process,it can guarantee that the products are neat, parallel and everything is uniformity.Please refer to the equipment regulation to know the function of locate angle iron.



Forming device

Usage: In order to keep the product shape and precision, adopts welded sheet structure, motor reducer drive, chain transmission,roller was chromed which can keep the molding plate surface smooth and not easy to be marked when it is working
Feature : Ensure stability , precision and lifetime.

No.	Main parameter	
1	Length of the main part	About 8500x1650x1500mm
2	Weight of main part	About 6.5 t
3	Voltage	380V/50HZ3Phase (as customer's request)
4	Roller fixer	Middle plate welded
5	Frame	350 H steel welded
6	Frame thickness	20mm
7	Drive mode	Chain
8	Material of rollers	45# steel, surface hard chromium plating.

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9	Material of shafts	45# steel
10	Diameter of shafts	Φ80mm
11	Number of rollers	Up layer: 13 rollers Down layer: 15 rollers
14	Main power	5.5kw



Cutting device

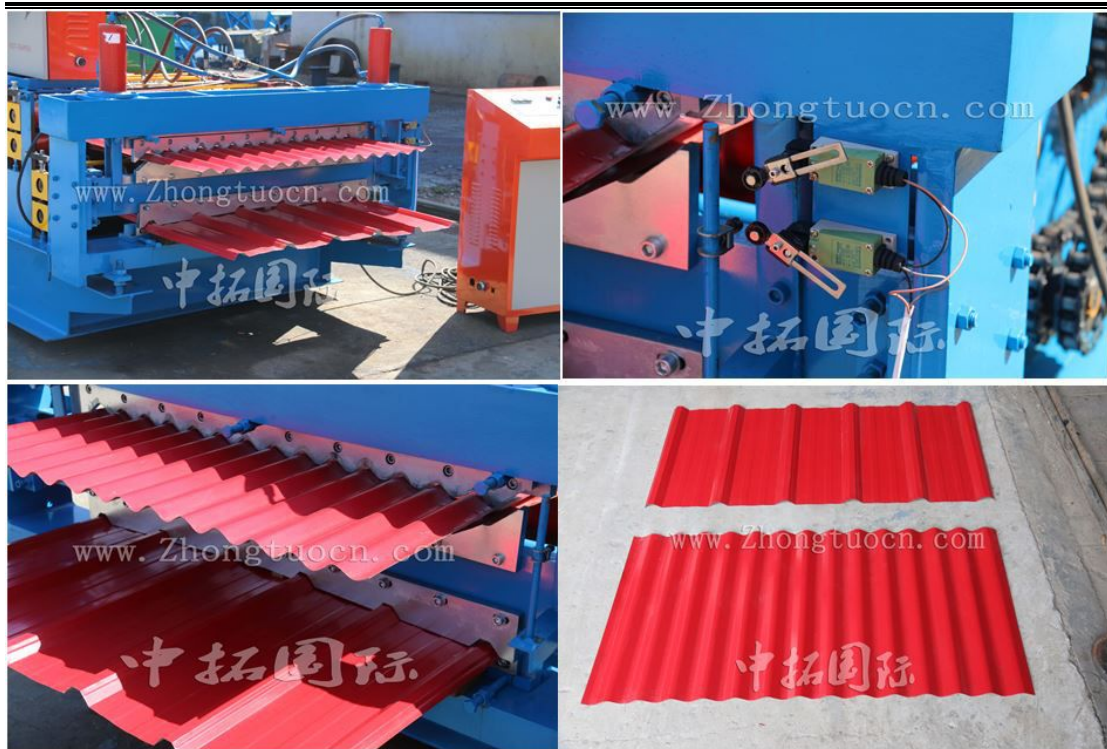
Advanced hydraulic drive, automatic punching and cutting after forming, no distorting or wasting, high level safety factor.
(include cutting tools, hydraulic tank, cutter machine)

Blade Material	Cutting system
Cr12 quenched	Full automatic

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Counter

One counter gauges length, pulses, and decides length. Omron encoder for length measurement.



Products receiving tables

1. It adopts welded steel and supported roller to transmit the products.
2. 3*0.9*0.6m

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Controlling device

1. Adopted PLC, transducer, touch panel from Delta Taiwan to ensure high speed with stability, precision and lifetime.
2. Other electric element are Delta
3. Equipped with movable switch, air break, radiator, transformer & electric leakage protector for operation convenience and safety.

Screen	PLC
Text screen displayer	Taida DVP14ES from Taiwan



Hydraulic

(include a set of hydraulic tank , a set of hydraulic oil pump, two hydraulic pipes. And two sets of electromagnetism valves)

Orgin	Power
Advanced hydraulic system from Taiwan	3kw

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Spare parts (for free)

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



Remarks	
Payment terms	30% T/T in advance and balance 70% after inspection confirmation before shipment.
Delivery	within 30 working days after receipt of deposit.
Packing	Nude packing with 1*40GP container
Warranty	One year, and we will provide the technical support for the whole life.
Installation	1.Training: the buyer should charge of visa, return ticket, food and accommodation overseas and USD50/person/day for salary. 2. Need one technician 3. Training time: one week (contains the time of installation and adjustment)

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