Automatic Roofing Sheet Roll Forming Machine

This type of trapezoidal roofing roll forming machine is very popular in Georgia, and its color steel tile has a good quality and beautiful appearance. It is a very worthwhile roll forming machine. The automatic control system of the whole unit of the tile press adopts a highly integrated network to make the performance of the automation system superior.

Roof roll forming machine parameters		
1	Main motor power	4kW, 3-phase or as your requests
2	Hydraulic motor power	3kW
3	Hydraulic pressure	10-12MPa
4	Voltage	380V/3-phase/50Hz (or as your requirements)
5	Control system	PLC delta inverter
6	Mainframe	300/350mm H-beam or 350mm
7	Backboard thickness	16mm
8	Chain size	1 Inch
9	Feeding material	color steel coils
10	Feeding thickness	0.3-0.8mm
11	Feeding width	1200mm
12	Effective width	1160mm
13	Productivity	0-15/min
14	Roll station	13 roll steps (according to different design)
15	Roller diameter	70mm (depends on different design)
16	Roller material	45# steel
17	Cutter material	Cr12
18	Cr-plating size	0.05mm
19	Overall size	6800*1400*1150mm
20	Total weight	4.8 tons

Components:

Manual un-coiler: 1 set

Guiding platform: 1 set

Coil strip leveler: 1 set

Main machine of roll forming: 1 set

Electric-motor: 1 set

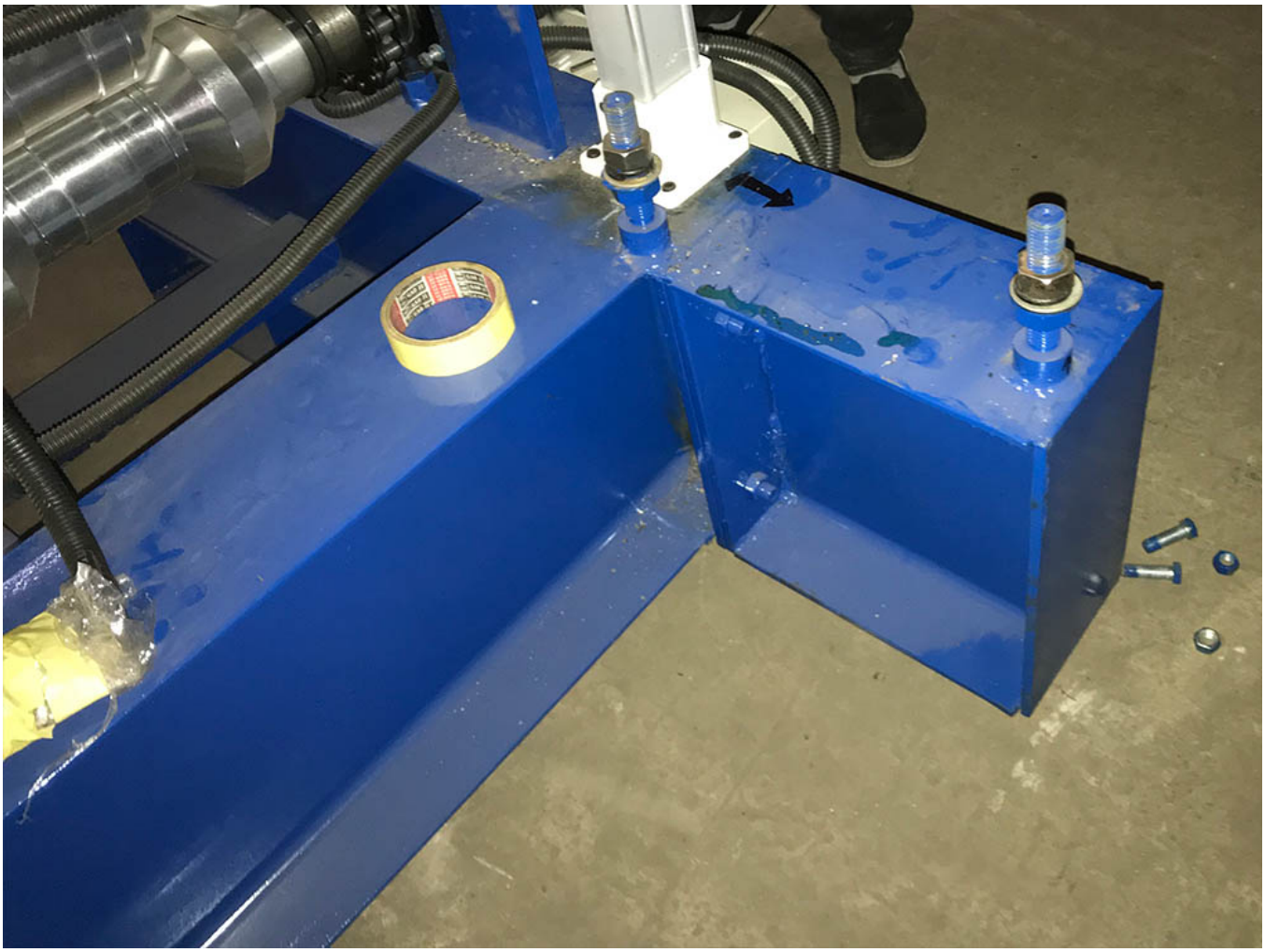
Cutting device: 1 set

Hydraulic station: 1 set

PLC control: 1 set

Supporter table: 1 set

Machine details



Machine package and shipment details

Standard export packing: 1*40 GP container,main machine naked and fastened with iron wire in the container, rollers were painted with oil and packed with plastic film, electrics devices be packed with wooden box.

The advantages of automatic roofing sheet roll forming machine:

1.Our machines can uses galvanized steel sheet, colored armor plate or aluminum plate as the material plate.

2.Controlling by computer, PLC display, operation is easy, running is steady and reliable,endurable,maintenance-free.

3.We can make and design will kinds of roll forming machine according to customer's request.

Product link：https://www.toprollformingmachine.com/?p=32303