
Metal Trapezoidal Sheet Roll Forming Machine

Working Flow of machine

Decoiling the sheet-Sheet guiding-Roll forming-Measure length-Cutting the panel-Panels to the supporter

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

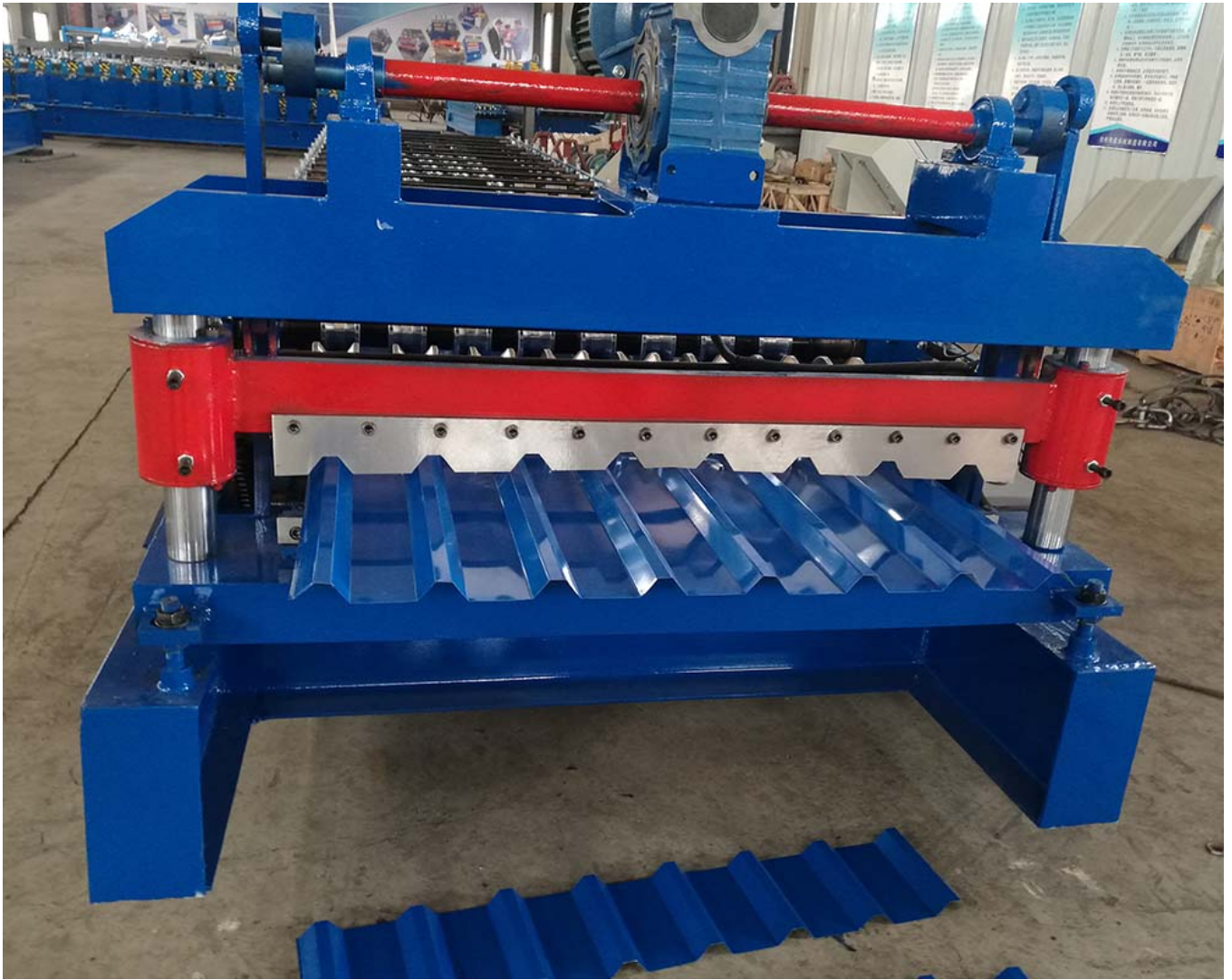
Cutting device: 1 set

Hydraulic station: 1 set

PLC control: 1 set

Supporter table: 1 set

Metal trapezoidal sheet roll forming 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, electric devices be packed with wooden box.

FAQ

1. Does one machine can only produce one style panel profile?

Not exactly. For wider and double layer making machine. It can produce more than 6 kinds of panels.

2. Do you have after sales support?

Yes, we are happy to give advice and we also have skilled technicians available across the world. We need your machines running in order to keep your business running.

Product link : <https://www.toprollformingmachine.com/?p=38055>