## Special Design for Straightening Machine For Channel Steel -Trapezoidal Roof Panel Roll Forming Machine - Haixing Industrial

Trapezoidal roof sheets made of trapezoidal roof panel roll forming machines have superior strength.

1Main motor power4kW, 3-phase or as your requests2Hydraulic motor power3kW3Hydraulic pressure10-12MPa4Voltage380V/3-phase/50Hz (or as your requirements)5Control systemPLC delta inverter6Mainframe300/350mm H-beam or 350mm7Backboard thickness16mm8Chain size1 Inch9Feeding materialcolor steel coils10Feeding thickness0.3-0.8mm11Feeding width1000mm12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller materialCr1216Roller materialCr1217Cutter materialCr1218Cr-plating size0.05mm19Overall size6800*1400*1150mm	Roof roll forming machine parameters		
3Hydraulic pressure10-12MPa4Voltage380V/3-phase/50Hz (or as your requirements)5Control systemPLC delta inverter6Mainframe300/350mm H-beam or 350mm7Backboard thickness16mm8Chain size1 Inch9Feeding materialcolor steel coils10Feeding thickness0.3-0.8mm11Feeding width1000mm12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller materialCr1218Cr-plating size0.05mm	1	Main motor power	4kW, 3-phase or as your requests
4Voltage380V/3-phase/50Hz (or as your requirements)5Control systemPLC delta inverter6Mainframe300/350mm H-beam or 350mm7Backboard thickness16mm8Chain size1 Inch9Feeding materialcolor steel coils10Feeding thickness0.3-0.8mm11Feeding width1000mm12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	2	Hydraulic motor power	3kW
5Control systemPLC delta inverter6Mainframe300/350mm H-beam or 350mm7Backboard thickness16mm8Chain size1 Inch9Feeding materialcolor steel coils10Feeding thickness0.3-0.8mm11Feeding width1000mm12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	3	Hydraulic pressure	10-12MPa
6Mainframe300/350mm H-beam or 350mm7Backboard thickness16mm8Chain size1 Inch9Feeding materialcolor steel coils10Feeding thickness0.3-0.8mm11Feeding width1000mm12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	4	Voltage	380V/3-phase/50Hz (or as your requirements)
7Backboard thickness16mm8Chain size1 Inch9Feeding materialcolor steel coils10Feeding thickness0.3-0.8mm11Feeding width1000mm12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	5	Control system	PLC delta inverter
8Chain size1 Inch9Feeding materialcolor steel coils10Feeding thickness0.3-0.8mm11Feeding width1000mm12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	6	Mainframe	300/350mm H-beam or 350mm
9Feeding materialcolor steel coils10Feeding thickness0.3-0.8mm11Feeding width1000mm12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	7	Backboard thickness	16mm
10Feeding thickness0.3-0.8mm11Feeding width1000mm12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	8	Chain size	1 Inch
11Feeding width1000mm12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	9	Feeding material	color steel coils
12Effective width850mm13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	10	Feeding thickness	0.3-0.8mm
13Productivity0-15/min14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	11	Feeding width	1000mm
14Roll station13 roll steps (according to different design)15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	12	Effective width	850mm
15Roller diameter70mm (depends on different design)16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	13	Productivity	0-15/min
16Roller material45# steel17Cutter materialCr1218Cr-plating size0.05mm	14	Roll station	13 roll steps (according to different design)
17Cutter materialCr1218Cr-plating size0.05mm	15	Roller diameter	70mm (depends on different design)
18 Cr-plating size 0.05mm	16	Roller material	45# steel
	17	Cutter material	Cr12
19 Overall size 6800*1400*1150mm	18	Cr-plating size	0.05mm
	19	Overall size	6800*1400*1150mm
20 Total weight 4.8 tons	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 picture display



Packaging Details :

1. machine is covered by plastic film.

2. PLC control box, spare parts and other small parts are packed by wooden carton box.

Terms:

- 1. Delivery: within 60 days after receiving the deposit.
- 2. Package: export standard package for container.
- 3. Payment: TT (30% by TT in advance, 70% by TT after inspect the machine before delivery).

Product link : <u>https://www.toprollformingmachine.com/?p=11578</u>