Original Factory Ceiling Cross T Grid Roll Forming Machine - EPS Sandwich Wall Panel Forming Machine - Haixing Industrial

EPS sandwich wall panel forming machine includes a decoiler, main body and rear cutting equipment. The lamination system includes feed, glue, heat, lamination and post cutting.

EPS Sandwich Wall Panel Forming Machine parameters		
1	Equipment overall dimensions	30m*2.6m*3m
2	Total weight	About 16 ton
3	Control system	Omron encoder PLC
4	Main motor power	Planetary cycloid reducer, 4kw, 380V, 50HZ
5	Processing speed	4~4.5 m/min, continuous stepless adjusted, variable frequency speed regulation, digital display
6	raw material	1.2 meters
7	Voltage	380V
8	Roller material	chrome plated on 45# steel forgings
9	Number of rubber shafts	27 foams, 39 rock wool
10	Total power	30 kw
11	Synchronous controller	Digital synchronous controller
12	Corrugated press motor power	Double-stage cycloid reducer 4kw, 380V, 50HZ
13	Application	roof panel, wall panel

EPS Sandwich Wall Panel Forming Machine working flow:

1) Decoiling: feeding of the material for bottom metal strip.

2) Roll forming: producing the bottom metal strip for roof or wall panel.

3) EPS feeding table: placing the middle part of the sandwich panel.

4) Dripping glue onto the top and bottom metal strip.

5) Heading the strips for better adhesion of glue.

6) Rolling edges of the strips.

7) Connecting parts and roll forming together.

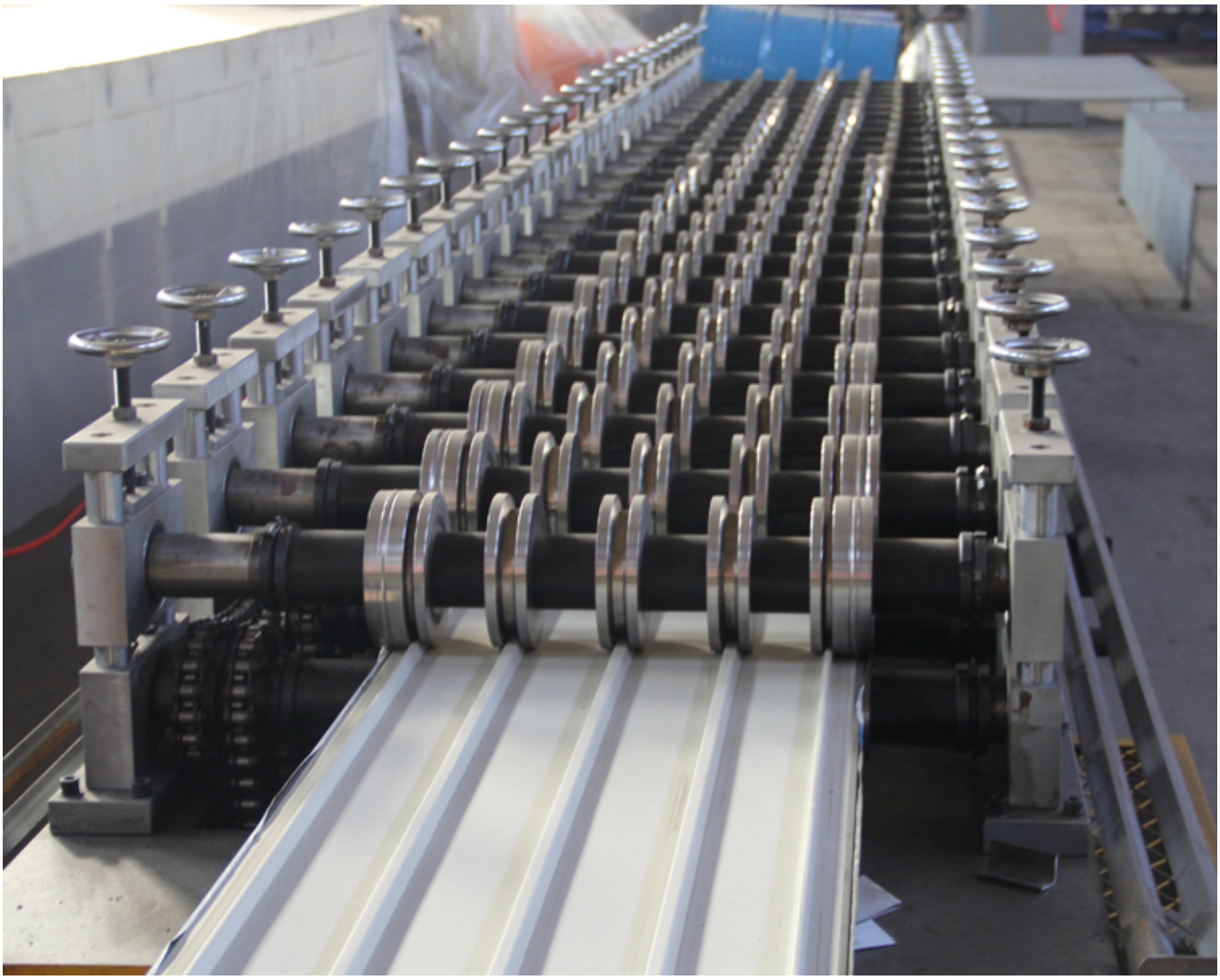
8) Make slot (milling cutting to cut the extra parts of EPS) of panels for specific length.

9) Confirming length.

10) Cutting adjusted by PLC.

11) Stacker table.

Machine picture display



Packaging and Shipping

1) Tighten the container with a wire rope and weld the container to the container with natural iron.

2) Main forming machine and un-coiler is naked (we can also use waterproof plastic packaging if needed).

3) PLC control system and motor pump are packed in wooden box with water proof paper coverage.

Product link：https://www.toprollformingmachine.com/?p=12682