



上海永明机械制造有限公司



SHANGHAI YONGMING MACHINERY MANUFACTURING CO., LTD.

***Quotation of the metal
skinned heat-insulation
rock-cotton Sandwich Panel
Product Line(PRL-6)***

PRL-6 型金属隔热夹芯板生产线

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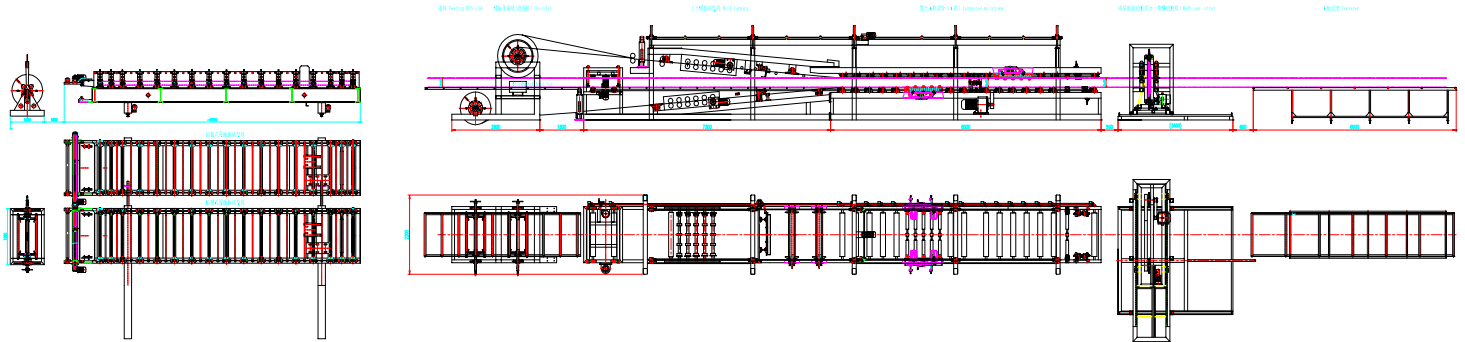


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1. The sketch map of the product line PRL-6: 设备排布简图:



PRL-6 TYPE sandwich panel line in the factory 类似设备照片:



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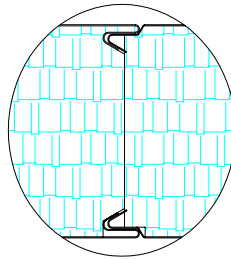
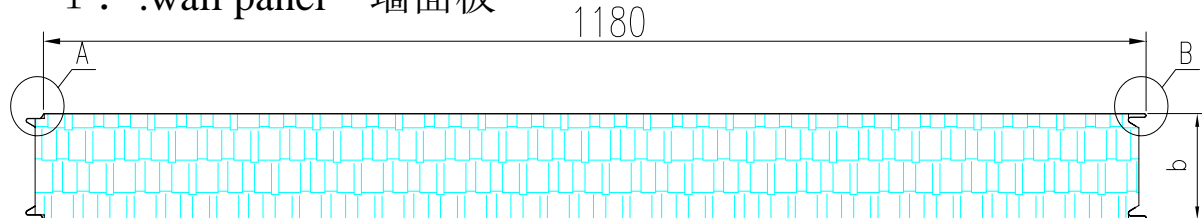
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2 . The panel drawing of PRL-6 making 板型图

1 . .wall panel 墙面板



上钢板展开长度:1250mm The width of up steel sheet:1250mm

下钢板展开长度:1250mm.The width of bottom steel sheet:1250mm

b=50-150mm.

芯材: 聚苯乙烯 (EPS)或岩棉。 The core material:polystyrene foam or mineral wool

The sample:

样品照片



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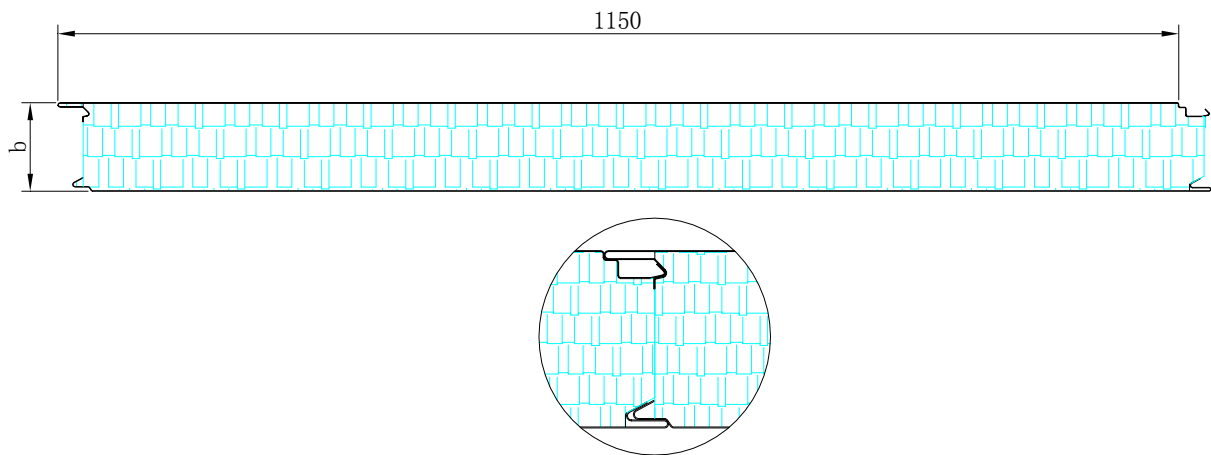
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2 . Cryptic wall panel 隐藏式墙板



上钢板展开长度:1250mm The width of up steel sheet:1250mm
下钢板展开长度:1220mm. The width of bottom steel sheet:1250mm
b=50-150mm.

芯材: 聚苯乙烯 (EPS) 或岩棉。

The core material: polystyrene foam or mineral wool

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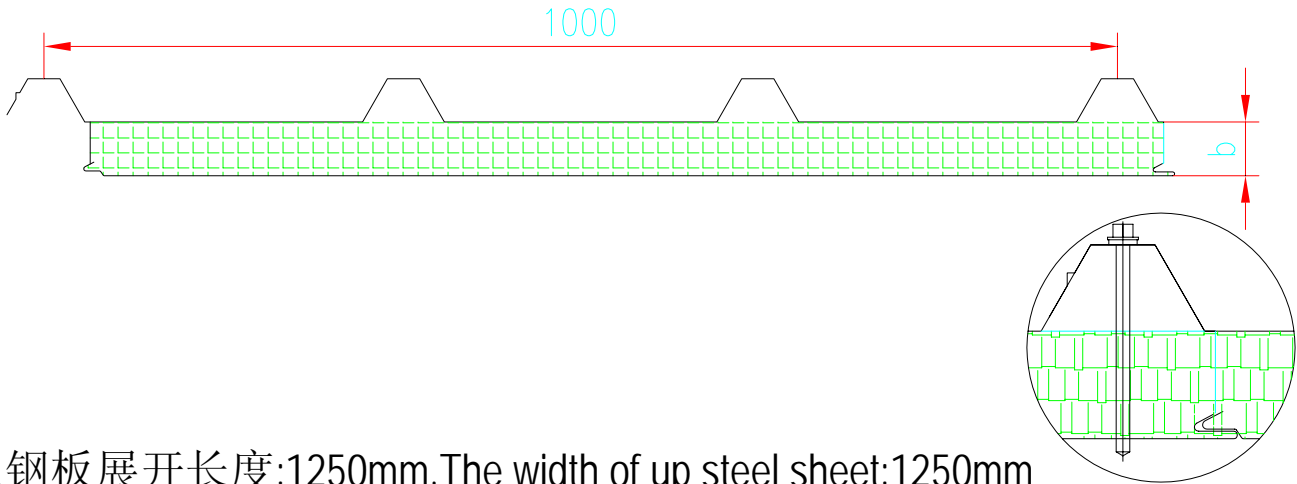
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3 . .roof panel 屋面板



上钢板展开长度:1250mm.The width of up steel sheet:1250mm

下钢板展开长度:1070mm.The width of bottom steel sheet:1070mm

b=50-100mm.

芯材：聚苯乙烯（EPS)或岩棉。 Core material:polystyrene foam or mineral wool

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3 . Composing of product line:设备组成:

NO.	Composing of product line:组成	Amount 数目	Price(USD) FOB SHANGHAI 价 格
1	Uncoiler (passive)开卷机.被动开卷,人工上卷	2	
2	Steel panel transverse cutting device, steel panel surface PVC film covering device 钢板覆膜,横切断装置	2	
3	Roll forming machine 压型机	2	
4	Pre-heating room 预热房	1	
5	PU MIXING SPRAY MACHINE(low pressure mixing) 聚氨酯低压发泡机	1	
4	Mainframe 层压机	1	
5	Sandwich panel automatically cutter.带锯切割机	1	
6	Electric control system 电气控制系统	1	
◇	TOTAL(USD,FOB SHANGHAI)		220,000
◇	Production Cycle: 100 workdays		

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The product line mainly consists of the following components:

设备主要组成:

1、Coil mandrel and Coil base frame: **开卷机和涨紧器**

Specification: **规格**

The quantity of Coil mandrel is 4, which could adapt for the inner diameter 508mm, the width is no more than 1300mm and weight is no more than 6000kg, The outside diameter is no more than 1300mm.

开卷位置有 3 个. 涨紧器 4 个. 适用于内径 508mm, 宽度小于 1300mm, 外径小于 1300mm, 重量小于 6 吨的彩钢卷.

2、Two sets of Roll Former machine

Specification:

Roll Former machine 1: 8500mm*1520mm(length*width), the motor power is 4kw, corresponding panel is the NO. 3 of panel drawing ;

压型机 1: 尺寸: 长*宽 8500mm*1520mm. 电机 4kw, 如下左图:

Roll Former machine 2: 6500mm*1520mm(length*width), the motor power is 2.2kw, corresponding panel is the NO. 2 of panel drawing ;

压型机 2: 尺寸: 长*宽 6500mm*1520mm. 电机 2.2kw, 如下右图:



3. One set of Main body of the metal skinned heat-insulation mineral wool Sandwich Panel Product Line

Specification:

Mainbody: 15000mm*2200mm(length*width),

Up and bottom steel-panel machine 6000mm*2200mm (length*width),

laminating machine 8000mm*2200mm(length*width).

The main driven motor power is 3kw.

主机: 尺寸: 长*宽(15000mm*2200mm), 由 2 段组成, 主机功率 3 kw

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4. PU glue mixing spray machine (low pressure mixing)

聚氨酯低压发泡机

5. One set of cutting device:

Cutting machine can move longitudinally along product line;

Band saw of the cutting machine can move transversely, Cutting machine moves longitudinally and transversely. Cutting machine adopts one-side blade band saw manner, There is panel tight-pressing system (pneumatic) in the cutting machine; There is location limiter to limit longitudinal and transverse motion of cutting machine. The accuracy is $\pm 2\text{mm}/1\text{m}$.

- 切割机: 切割机可以沿生产线纵向方向移动, 带锯刀可以横向移动, 切割机采用单面刃带锯, 有带锯涨紧装置, 切割机设置板材压紧装置 (气动), 切割机纵向、横向移动装有限位装置

6. One set of transferring rack:

(1) Main transferring rack : 6000mm*1210mm (length*width), no driven power .

(2) Assistant transferring rack : 2000mm*1210 mm (length*width), no driven power .

输送架: 无动力输送架 2 组, 尺寸: 6000mm*1210mm 和 2000mm*1210

7. Electrical control device:

The machine is controlled by PLC (**MITSUBISHI JAPAN**) and touch screen (Pro-face JAPAN).

电器控制系统, 采用 PLC 和触摸屏控制

- Requirement of workshop: 50m*6m*5.5m (length*width*height).
对厂房要求: 50m*6m*5.5m
- Primary technology parameters of PRL-6 sandwich panel product line:
设备技术参数:
 - Speed of product line: maximal speed: 4m/min (frequency conversion to adjust speed). The output is about maximal 2000m²/8 hours
生产线传动速度: 最大速度 4m/min, 变频调速, 日产量最大大约 2000m²/8 小时
 - The dimension the product line: about 50 m*2.3m*2.3m
生产线尺寸: 50m*2.3m*2.3m
 - Total power of the product line: about 100 KW
总功率: 100kw

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- Total weight is about 40 ton

总重量: 约 40 吨

- The transport

The product line need 5 40' container to transport.

运输: 用 5 个 40 英尺集装箱.

- Payment terms:

30% for the down payment

70% the retentive payment shall be payoff before handing over of the goods

付款方式: 30% 预付, 70% 在提货前付清

- The seller will finish manufacturing the Sandwich Panel Product Line within 100 workdays after receiving the earnest.

交货期: 收到预付款后 100 个工作日内交货

- Warranty: 12 months limited warranty
有限保修一年

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