

High Frequency Generator 高週波發射機

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高週波發射機可以連接多種客製化的機器。
High frequency generator is able to connected with several kinds of customized machine for wood glued.

一台發射機可以有一個或多個輸出，因此一個人員可以操作多台機器，有連續式生產的效果。
One high frequency generator has one or more outputs, therefore, one worker can operate several machines. It have an effect of continuous production.

TECHNICAL SPECIFICATION

MODEL 型號	YL-20H 2/4	YL-30H 2/4	YL-40H 2/4	YL-50H 2/4	YL-80H 2/4	YL-100H 2/4
MAIN VOLTAGE 電源電壓	3Ø200~600V 50/60HZ					
INPUT POWER 入力	30KVA	50KVA	60KVA	90KVA	130KVA	150KVA
OUTPUT POWER 出力	20KW	30KW	40KW	50KW	80KW	100KW
DIMENSIONS 機械尺寸	L:1200 W:1200 H:1750(mm)			L:1800 W:1400 H:1850(mm)		L:2400 W:1700 H:1900(mm)
WEIGHT 重量	550kg	700kg	850kg	1050kg	1400kg	1800kg
REMARK 備註	* These specifications and appearance are subject to change without notice. 機種變更設計不另通知。 "2" Two outputs. "4" Four outputs.					

Hydraulic Press For Wood Bending (Apply on MDF, Veneer, Solid Wood) 曲木成型設備 (MDF, 薄片, 實木)

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One direction 單方向



Three direction 三方向



Wooden mold is cheaper and easy to be designed by yourself for new products. 木模的成本低廉，且易於設計並開發新產品。

Compared with hot press:

1. You just need to use wooden mold on using HF press. Contrarily, you must use steel mold on using hot press. It is more expensive than wooden mold.
2. Before heating, hot press's mold must be preheated. And then, keep power on to remain the temperature. But HF machine needn't do this.
3. The heating principle by HF system is to diffusing outward from center, it is speedy and uniform. But hot press is opposing. It will take you much time to heat.
4. Working environment on using HF machine is dry and cool. Contrarily, on using hot press is full of heat.
5. High Frequency has the effect of speedy drying and forming. Therefore, using HF system for wood bending can make good quality.

與熱壓機的比較:

1. 模具使用木模即可，成本低廉，且可自行開發模具，以利開發新產品，而熱壓機必須使用鐵模，耗費的成本高。
2. 熱壓機的模具在使用前，必須事先預熱，且使用後，仍需持續通電，以保持模具的溫度，而高週波壓台只需在使用時啟動即可。
3. 高週波加熱是由中心向外發散，快速且均勻，而熱壓機是由表面向內部加熱，所耗費的時間較長。
4. 使用熱壓機，工作的環境會非常悶熱，而使用高週波機器，工作環境涼爽乾燥。
5. 高週波有快速乾燥及定型的效果，因此曲木成型必須使用高週波機器，來製造高品質的產品。

TECHNICAL SPECIFICATION

MODEL 型號	YL-801~6	YL-1001~6	YL-1201~6	YL-1501~6	YL-2001~6
MAIN VOLTAGE 電源電壓	3Ø200~600V 50/60HZ				
OUTPUT POWER 出力	80 TONS	100 TONS	120 TONS	150 TONS	200 TONS
PRESSING DIRECTION 壓力方向	SINGLE WAY TO SEVERAL WAY				
WORKING AREA 工作面積	700x900mm	900x1500mm	1100x2000mm	1300x2500mm	1500x3300mm
OPENING 開口	1000mm	1100mm	1200mm	1300mm	1400mm
HYDRAULIC SYSTEM 油壓系統	5HP-4P	7.5HP-4P	7.5HP-4P	10HP-4P	15HP-4P
CYLINDER 油壓缸	Ø175x2	Ø125x4	Ø150x4	Ø125x6	Ø150x6
DIMENSIONS 機械尺寸	L:1500 W:1350 H:2000(mm)	L:2100 W:1550 H:2100(mm)	L:2500 W:1800 H:2150(mm)	L:3000 W:1900 H:2200(mm)	L:3600 W:2300 H:2300(mm)
WEIGHT 重量	3300kg	4200kg	4900kg	5500kg	6800kg
REMARK 備註	*These specifications and appearance are subject to change without notice. 機種變更設計不另通知。				

High Frequency Wood Board Jointing Machine

高週波木材拼板機

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We can customize for your specific requirement.
我們可以依您的要求，為您訂製所需的機型。



TECHNICAL SPECIFICATION

MODEL 型號	YL-1010H	YL-1020H	YL-1030H	YL-1040H	YL-1050H	YL-10150H
MAIN VOLTAGE 電源電壓	3Ø200~600V 50/60HZ					
INPUT POWER 入力	15 KVA	30 KVA	50 KVA	50 KVA	90 KVA	250 KVA
OUTPUT POWER 出力	10 KW	20 KW	30 KW	40 KW	50 KW	150 KW
WORKING AREA 工作面積	950x1250x 15~50mm	950x1850x 15~50mm	1250x2500x 15~50mm	1250x3000x 15~50mm	1250x5000x 15~50mm	1250x6000x 15~300mm
HYDRAULIC SYSTEM 油壓系統	3HP-4P	3HP-4P	5HP-4P	5HP-4P	7.5HP-4P	15HP-4P
DIMENSIONS 機械尺寸	L:4300 W:1800 H:2000(mm)	L:6000 W:1800 H:2050(mm)	L:7800 W:2200 H:2200(mm)	L:9500 W:2500 H:2200(mm)	L:16200 W:2200 H:2200(mm)	L:19500 W:2250 H:2250(mm)
WEIGHT 重量	3500kg	4500kg	5500kg	6500kg	9000kg	27000kg
REMARK 備註	1. These specifications and appearance are subject to change without notice. 機種變更設計不另通知。 2. The max range of processing thickness can up to 300mm. 本機種可拼板厚度最厚可達300mm。					

High Frequency Wood Board Jointing Machine (By Stainless Steel Conveyor)

高週波木材拼板機(不鏽鋼履帶式)

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Advantages 優點:

1. The design of machine is based on the standard of CE certification, it is safe and secure.
此機型完全以CE安全規範的標準進行設計，安全無虞。
2. Stainless steel has high durability and hardness, and it is easy for glue-cleaned.
不鏽鋼擁有高耐用度和硬度，且易於膠水的清理。
3. About heating efficiency and quality, stainless steel conveyor is better than PP conveyor.
不鏽鋼輸送帶，其加熱效率優於PP輸送帶，效率高且品質更好。
4. HMI interface control panel cooperated with PLC system makes operation easy and speedy.
HMI人機介面操作面板搭配PLC控制系統，使操作變得簡單又快速。

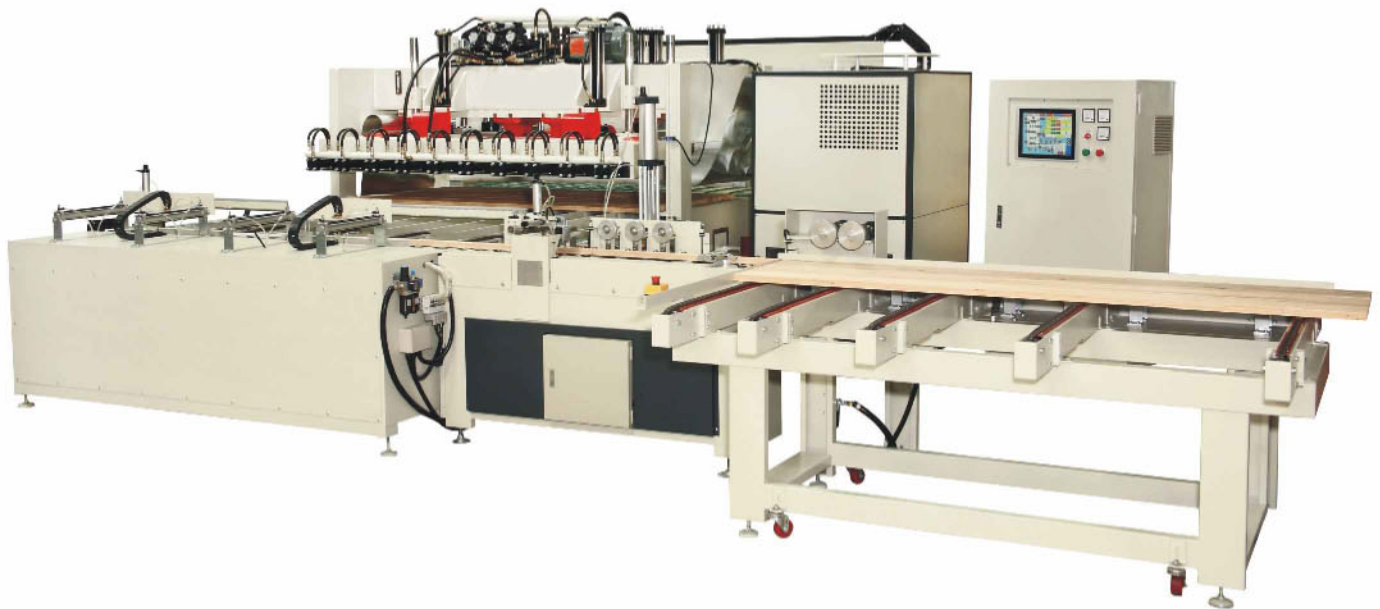


TECHNICAL SPECIFICATION

MODEL 型號	YL-1030HP	YL-1040HP	YL-1050HP	YL-1060HP	YL-10100HP	YL-10150HP
MAIN VOLTAGE 電源電壓	3Ø200~600V 50/60HZ					
INPUT POWER 入力	50 KVA	30 KVA	50 KVA	100 KVA	150 KVA	250 KVA
OUTPUT POWER 出力	30 KW	20 KW	30 KW	60 KW	100 KW	150 KW
WORKING AREA 工作面積	1300x2500x 15~50mm	1300x2500x 15~100mm	1300x2500x 15~150mm	1300x6000x 15~50mm	1300x6000x 15~200mm	1300x6000x 15~300mm
HYDRAULIC SYSTEM 油壓系統	5HP-4P	7.5HP-4P	10HP-4P	10HP-4P	15HP-4P	20HP-4P
DIMENSIONS 機械尺寸	L:9000 W:2200 H:2450(mm)	L:9100 W:2200 H:2450(mm)	L:9200 W:2200 H:2500(mm)	L:19400 W:2200 H:2500(mm)	L:19600 W:2200 H:2550(mm)	L:19900 W:2250 H:2550(mm)
WEIGHT 重量	7500kg	9300kg	12000kg	14000kg	22000kg	30000kg
REMARK 備註	1. These specifications and appearance are subject to change without notice. 機種變更設計不另通知。 2. The max range of processing thickness can up to 300mm. 本機種可拼板厚度最厚可達300mm。					

High Frequency Automatic Wood Board Jointing System 高週波全自動木材拼板系統

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Features 特色:

This equipment consists of automatic feeding, automatic glue-spread, automatic pusher, electric Inlet, HF heating and electric outlet. The whole workflow is fluent and speedy.
本套設備包含自動送料, 自動佈膠, 自動推料, 電動進料, 高週波加熱, 電動出料等功能。
整套工作流程迅速又流暢。

Remarks 備註:

The specification of wood have to be the same in one processing.
本機型之同次加工所使用的木材, 其規格需相同。

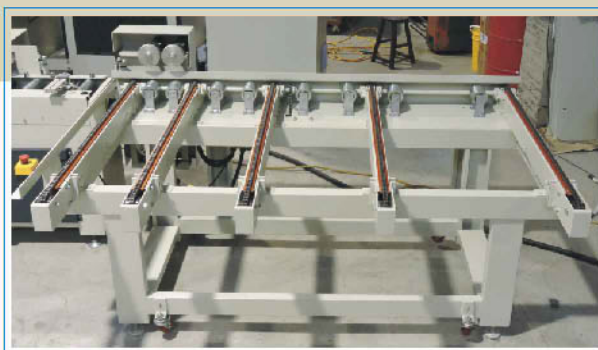
Operation Process 流程:

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Control panel 控制面板

1. HMI + PLC 人機介面與電腦控制
2. Easy to operate 操作簡單

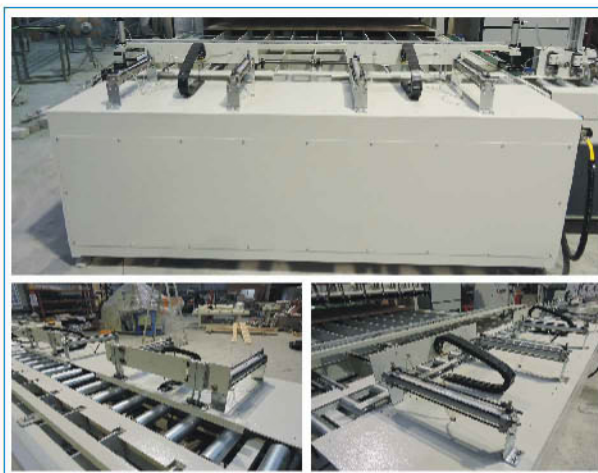


Feeder 進料台



Glue spreader 佈膠機

Speedy, uniform and saving glue.
佈膠快速又均勻,且省膠。



Pusher 推料台



HF system 高週波系統



Panel saw 裁板機

You can set up how length you want to cut by control panel.
可以由控制面板設定所要裁切的尺寸。

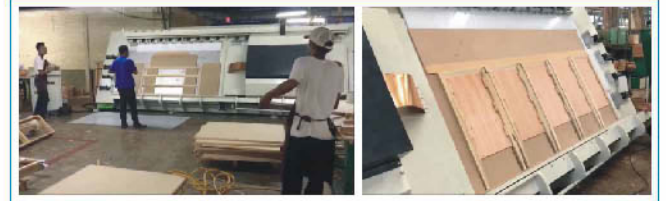
TECHNICAL SPECIFICATION

MODEL 型號	YL-1030H-FAV	YL-1030H-FAH
MAIN VOLTAGE 電源電壓	3 PHASE 200~600V 50/60HZ	
INPUT POWER 入力	50 KVA	50 KVA
OUTPUT POWER 出力	30 KW	30 KW
WORKING AREA 工作面積	1250x2500x15~50mm	1250x2500x15~50mm
HYDRAULIC SYSTEM 油壓系統	5HP-4P	5HP-4P
DIMENSIONS 機械尺寸	L:11800 W:4000 H:2400(mm)	L:7000 W:7000 H:2250(mm)
WEIGHT 重量	9700kg	14000kg
REMARK 備註	* These specifications and appearance are subject to change without notice. 機種變更設計不另通知。	

High Frequency Multi-Function Dual Slanting Table For Wood Working Machine

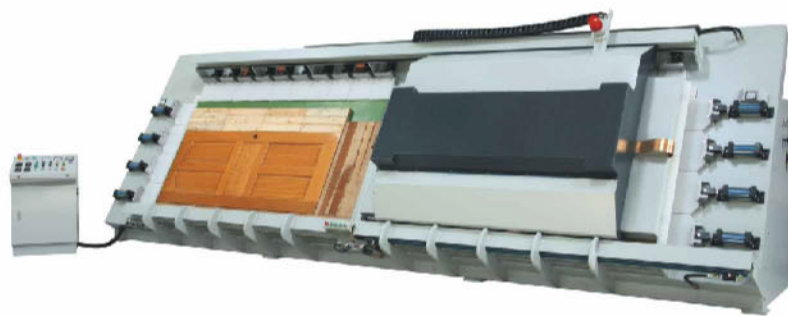
高週波木材雙斜面式多功能加工機

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Framing
組框

Chair back forming
椅背成形



Solid wood or MDF
edge banding
實木或MDF封邊

Features 特色:

1. Slanting working table, it is easy for loading and unloading.
斜面式工作台面，易於取放物件。
2. Dual working table, double efficiency of production.
雙工作台面，工作效率加倍。
3. Multi-function design, it's able to processing many kinds of products. (Ex: Wood board jointing, Solid wood edge banding, Wood frame jointing, Cabinet door forming)
多功能設計，可加工多種類產品(例如:木材拼板、實木封邊、框架接著、櫥櫃門板)。



Board jointing
木材拼板

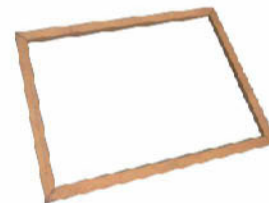
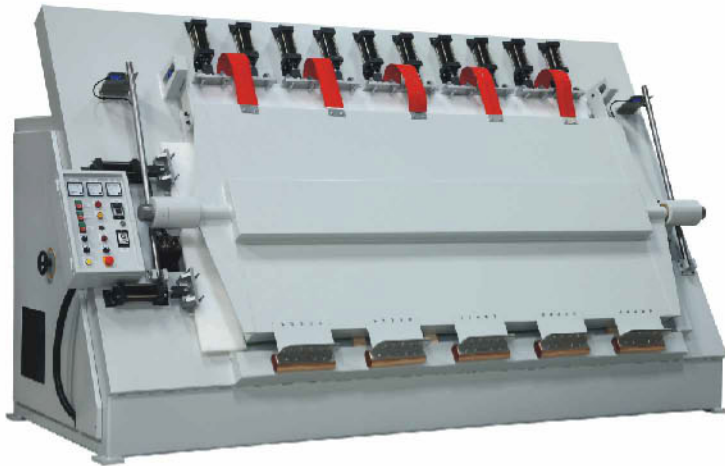
TECHNICAL SPECIFICATION

MODEL 型號	YL-1030H-2SH	YL-1040H-2SH	YL-1050H-2SH
MAIN VOLTAGE 電源電壓	3 PHASE 200~600V 50/60HZ		
INPUT POWER 入力	50 KVA	50 KVA	90 KVA
OUTPUT POWER 出力	30 KW	40 KW	50 KW
WORKING AREA 工作面積	1250x2500x 15~50mm	1250x3600x 15~100mm	1250x4500x 15~150mm
HYDRAULIC SYSTEM 油壓系統	5HP-4P	7.5HP-4P	10HP-4P
DIMENSIONS 機械尺寸	L:6500 W:1800 H:2200(mm)	L:7700 W:1950 H:2200(mm)	L:8600 W:2050 H:2250(mm)
WEIGHT 重量	8600kg	9400kg	10400kg
REMARK 備註	* These specifications and appearance are subject to change without notice. 機種變更設計不另通知。		

High Frequency Multi-Function Slanting Table For Wood Working Machine

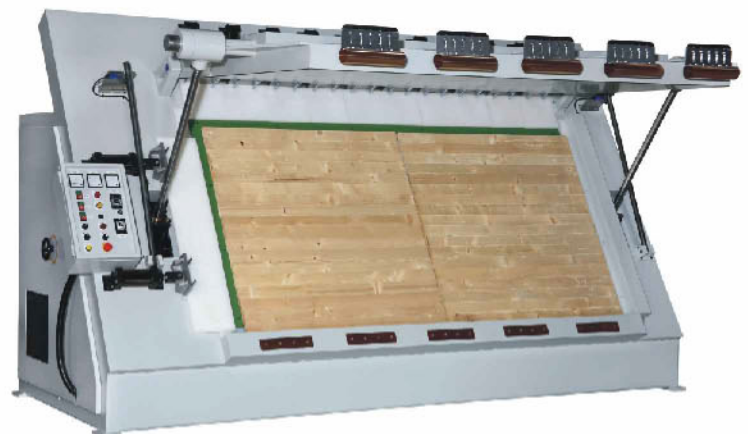
高週波木材斜面式多功能加工機

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Applications 功用:

- | | |
|----------------------------|-----------|
| 1. Wood Board Gluing | 1. 拼板 |
| 2. Cabinet Door Forming | 2. 櫥櫃門成型 |
| 3. Solid Wood Edge Banding | 3. 實木封邊 |
| 4. MDF Edge Banding | 4. MDF封邊 |
| 5. Framing | 5. 組框 |
| 6. Special Applications | 6. 其他特殊用途 |



TECHNICAL SPECIFICATION

MODEL 型號	YL-1030H-SH	YL-1040H-SH
MAIN VOLTAGE 電源電壓	3 PHASE 200~600V 50/60HZ	
INPUT POWER 入力	50 KVA	60 KVA
OUTPUT POWER 出力	30 KW	40 KW
WORKING AREA 工作面積	1250x2500x15~50mm	1250x2500x15~100mm
HYDRAULIC SYSTEM 油壓系統	5HP-4P	7.5HP-4P
DIMENSIONS 機械尺寸	L:3800 W:1800 H:2150(mm)	L:3800 W:1900 H:2150(mm)
WEIGHT 重量	5200kg	5800kg
REMARK 備註	* These specifications and appearance are subject to change without notice. 機種變更設計不另通知。	

High Frequency Multi-Function Dual Sliding Table For Wood Working Machine

高週波木材雙滑台式多功能加工機

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Applications 功用:

1. Board Laminated 拼板
2. Cabinet Door Forming 櫥櫃門組拼



TECHNICAL SPECIFICATION

MODEL 型號	YL-1030H-2T
MAIN VOLTAGE 電源電壓	3 PHASE 200~600V 50/60HZ
INPUT POWER 入力	50 KVA
OUTPUT POWER 出力	30 KW
WORKING AREA 工作面積	1250x2500x15~50mm
HYDRAULIC SYSTEM 油壓系統	5HP-4P
DIMENSIONS 機械尺寸	L:4000 W:3700 H:2250(mm)
WEIGHT 重量	8000kg
REMARK 備註	* These specifications and appearance are subject to change without notice. 機種變更設計不另通知。

High Frequency Continuous Cabinet & Wood Frame Jointing Machine (By Conveyor)

高週波連續式櫥櫃框架接著專用機

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專利號碼

台灣專利號碼：新型第M448364

大陸專利號碼：2941492

Advantage 優點:

1. Workpiece go through the conveyor continuously.
工作物件不間斷通過輸送帶
2. It's able for continuous and mass production.
可大量連續式生產
3. Higher efficiency, and the quality is guaranteed.
效率更高,品質有保證



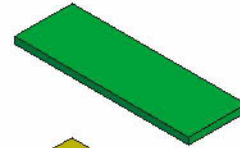
TECHNICAL SPECIFICATION

MODEL 型號	YL-1008PM
MAIN VOLTAGE 電源電壓	3 PHASE 200~600V 50/60HZ
INPUT POWER 入力	25 KVA
OUTPUT POWER 出力	15 KW
WORKING AREA 工作面積	L:250~1500 W:250~750 H:20~60(mm)
PRESSURE SUPPLY 壓力供給	BY MOTOR 馬達驅動
DIMENSIONS 機械尺寸	L:4800 W:3200 H:1600(mm)
WEIGHT 重量	2600kg
REMARK 備註	* These specifications and appearance are subject to change without notice. 機種變更設計不另通知。

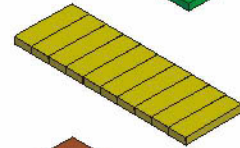
High Frequency Wood Board Jointing Machine For Parquet

高週波複合地板貼合定型機

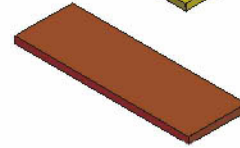
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面板(Top panel)3~5mm
價值高(High value)的板材



中板(Middle panel)3~10mm
普通板材(Normal plank)或
三夾板(Plywood)



底板(Bottom plank)3~5mm
普通板材(Normal plank)

TECHNICAL SPECIFICATION

MODEL 型號	YL-50-PJ
MAIN VOLTAGE 電源電壓	3 PHASE 200~600V 50/60HZ
INPUT POWER 入力	90 KVA
OUTPUT POWER 出力	50 KW
WORKING AREA 工作面積	L:2100 W:250 H:810(mm)
HYDRAULIC SYSTEM 油壓系統	7.5HP-4P
DIMENSIONS 機械尺寸	L:7800 W:3350 H:2800(mm)
WEIGHT 重量	8800kg
REMARK 備註	* These specifications and appearance are subject to change without notice. 機種變更設計不另通知。

High Frequency Wood Frame Jointing Machine

高週波木材框架接著機



TECHNICAL SPECIFICATION

MODEL 型號	YL-1000PM
MAIN VOLTAGE 電源電壓	3 PHASE 200~600V 50/60HZ
INPUT POWER 入力	13 KVA
OUTPUT POWER 出力	8 KW
WORKING AREA 工作面積	300 x 300~1000 x 2000(mm)
PRESSURE SUPPLES 壓力供給	BY MOTOR, BY PNEUMATIC 馬達驅動, 氣壓系統
DIMENSIONS 機械尺寸	L:3900 W:1600 H:1200(mm)
WEIGHT 重量	1500kg
REMARK 備註	* These specifications and appearance are subject to change without notice. 機種變更設計不另通知。

High Frequency Speakers Glued Stereotypes Machine (By Conveyor)

高週波連續式音箱膠合定型機

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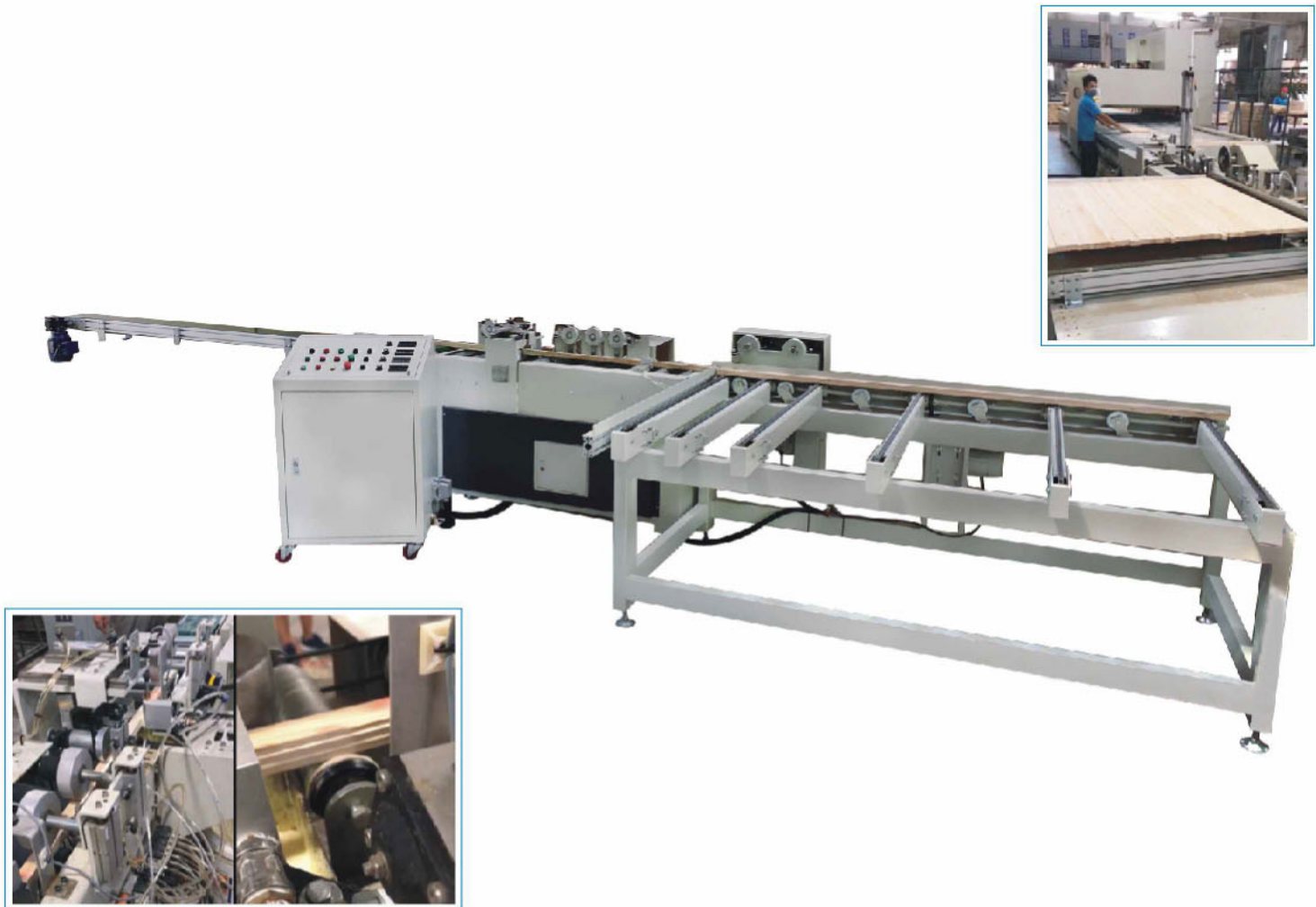
TECHNICAL SPECIFICATION

MODEL 型號	YL-1015-CS
MAIN VOLTAGE 電源電壓	3 PHASE 200~600V 50/60HZ
INPUT POWER 入力	50 KVA
OUTPUT POWER 出力	30 KW
WORKING AREA 工作面積	L:2000 W:600 H:600(mm)
DIMENSIONS 機械尺寸	L:5600 W:3200 H:1900(mm)
WEIGHT 重量	4000kg
REMARK 備註	* These specifications and appearance are subject to change without notice. 機種變更設計不另通知。

Automation Equipment - Feeding and Spreading Glue

自動送料,自動佈膠系統

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Automatic Glue Spreader

自動佈膠機

Features 特色:

- | | |
|------------------------|----------|
| 1. Random width. | 1. 不定寬 |
| 2. Minimum glue loss. | 2. 省膠 |
| 3. Speedy and uniform. | 3. 快速又均勻 |



OTHER PRODUCTS 其它產品

- 短週期表面貼合機

Hot Press Short Cycle Membrane Machine

- 高週波地板複合機

H.F Wood/Bamboo Joining Machine For Parquet

- 高週波塑膠熔接機

H.F Plastic Welding Machine

- 高週波醫療器材成型加工機

H.F Medical Products Forming and Welding Machine

- 高週波紙類餐盒加工成型設備

H.F Paper Meal Box Forming Machine

- 高週波熱處理機(晶體式)

H.F Heat Treatment Machine (Transistor)

- 高週波紙類印刷乾燥設備

H.F Paper Printing Drying Machine



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