

技术创新

Technical Innovation

① 产品特点

Product Description

- 1-- 电气控制采用可视触摸屏及PLC可编程程序控制器。
PLC control and touch screen.
- 2-- 主油缸下部配置积油盘装置。
New design of oil collection equipment under the cylinder, it avoid the leaking oil fallen to the board.
- 3-- 上热压板表面配置大面积新型隔热垫, 减少热量损耗。
New design of insulated plate register Patent which give best insulating affect prevent the cylinder heated from the heating plate.
- 4-- 采用新型一体式液压系统加装蓄能器控制系统; 配置压力传感器精确控制使用压力; 上部配置大容量油箱及新型直连式充液装置; 配置强制风冷却系统有效降低液压系统工作温度。
New design of hydraulic system, with accumulate and new hydraulic system can increase the working speed of machine, with higher accurate pressure reply, larger diameter valve and fan or chiller cooling system.
- 5-- 主框架板可增强。
Main board thickness can be increased according to customer request.
- 6-- 主油缸中心距布置更合理, 齿轮齿条同步机构升级为精确的四连杆同步平行机构。
Main frame re-designed, with better synchronize system.
- 7-- 主框架采用优质钢板, 两侧圆弧全部数控镗铣精加工, 并且经过长时间振动时效处理, 应力分布更加均匀, 框架使用寿命更长。
We select better material, by milling the frame, vibration aging treatment will give machine much longer life time.
- 8-- 液压站电机采用异步伺服控制器控制, 能有效减少压机空闲时间的用电量。
Power saving equipment will reduce lots energy and saving much power. In about one year you will regenerate your invest.



家具板系列-双贴面压机 1200T-2000T 4*8尺

Laminated Press For Furniture Board

-Double Side Laminated Press Machine 1200t-2000t 4*8



家具板
办公家具



① 产品描述

Product Description

主要用于中密度板、刨花板、胶合板的三聚氰胺浸渍纸的双面压贴。可压制麻面、射线、同步对花、深浮雕等家具板。

It is mainly used in double side laminating of melamine paper for MDF, chipboard and plywood. It can laminate the board in Matt, Glossy, Register embossing & deep grain designs.

② 产品特点

Product Advantage

效率高、压贴成本低、可选配自动进出料

High efficiency, low cost for laminating, auto loading system optional.

压机型号 Model	1200T	1400T	1600T	1800T	2000T
最大压力 (KN) Size	12000	14000	16000	18000	20000
产品尺寸 (mm) Board size	1220*2440	1220*2440	1220*2440	1220*2440	1220*2440
单位压力 (KN) Unit pressure	40.3	47	53.7	60.4	67.1
热压板尺寸 (mm) Hot press size	140/100*1400*2600	140/100*1400*2600	140/100*1400*2600	150/110*1400*2600	160/120*1400*2600
主油缸 (mm*pcs) Main cylinder	φ320, 6	φ340, 6	φ320, 8	φ340, 8	φ360, 8
侧开油缸 (mm*pcs) Lifting cylinder	φ63, 4	φ63, 4	φ63, 4	φ80, 4	φ80, 4
主架厚度 (MM) Main frame thickness	50	50	60	60	70
总高度 (MM) Overall height	200	200	200	200	200
闭合时间 (s) Closing time	≤3	≤3	≤3	≤3	≤3
工作压力 (Mpa) Working pressure	24.9	25.7	24.9	24.8	24.6
最高温度 (℃) Max temperature	≤210℃	≤210℃	≤210℃	≤210℃	≤210℃
压机主体重量 (T) Main body weight	31	33	41	44	45
主电机功率 (KW) Main motor power	22.75	22.75	22.75	22.75	22.75

家具板系列-双贴面压机常规特殊尺寸 1400T-2000T 4*9-7*9尺

Laminated Press For Furniture Board

-Double Side Laminated Press Machine Customer Size 1400t-2000t 4*9-7*9



① 产品描述 Product Description

主要用于中密度板、刨花板、胶合板的三聚氰胺浸渍纸的双面压贴。尺寸、吨位可根据客户要求定制。

It is mainly used in double side laminating of melamine impregnated paper for MDF, chipboard and plywood. The size and pressure can be customized according to customer's request.

② 产品特点 Product Advantage

效率高、压贴成本低、可选配自动进料。

High Efficiency, Low Cost For Laminating, Auto Loading System Optional.

压机型号 Model	1400T					1600T					2000T					2400T				
工作幅面 Size	4*9尺	5*8尺	6*8尺	6*9尺	5*8尺	4*9尺	6*8尺	6*5尺	4*9尺	5*8尺	6*8尺	6*9尺	6*8尺	7*9尺						
最大压力 (KN) Max pressure	14000	14000	14000	14000	16000	16000	16000	16000	20000	20000	20000	20000	24000	24000						
产品尺寸 (mm) Board size	1220 *2750	1530 *2440	1830 *2440	1830 *2750	1530 *2440	1220 *2750	1830 *2440	1830 *2750	1220 *2750	1530 *2440	1830 *2440	1830 *2750	1530 *2440	2140 *2750						
单位压力 (KN) Unit pressure	41.7	37.5	31.3	27.8	42.9	47.6	35.8	31.7	59.6	53.6	44.7	39.7	53.7	40.5						
热压板尺寸 (mm) Hot plate size	1400 *2900	1650 *2900	1940 *2600	1940 *2900	1650 *2600	1400 *2900	1940 *2600	1940 *2900	1400 *2900	1650 *2600	1940 *2600	1940 *2900	1650 *2600	2300 *2900						
上热压板厚度 (mm) Up plate thickness	150	150	160	160	150	140	160	160	160	160	160	160	160	160						
下热压板厚度 (mm) Bottom plate thickness	110	110	120	120	110	100	120	120	120	120	120	120	120	120						
主油缸 (mm³/pcs) Main cylinder	Φ340/6	Φ340/6	Φ340/6	Φ340/6	Φ320/8	Φ320/8	Φ320/8	Φ360/8	Φ360/8	Φ360/8	Φ360/8	Φ400/8	Φ400/8	Φ400/8						
提升油缸 (mm³/pcs) Lifting cylinder	63	63	63	63	63	63	63	63	63	63	63	63	63	63						
立板厚度 (mm) Main frame thickness	50	50	50	50	60	60	70	70	70	70	70	70	70	70						
总高度 (mm) Total height	200	200	200	270	200	200	200	270	200	200	200	270	200	270						
闭合时间 (s) Closing time	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5						
工作压力 (MPa) Working pressure	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25						
最高温度 (°C) Max temperature	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200						
压机主体重量 (T) Main press weight	38	35	40	43	45	43	48	51	48	49	50	56	57	66						
主电机功率 (KW) Main motor power	22	22	22	22	22	22	22	22	22	22	22	22	22	22						

家具板系列-单贴面压机

Laminated Press For Furniture Board

-Single Side Laminated Press Machine

家具板
应用

① 产品描述 Product Description

主要用于细木工板、生态板、刨花板、密度板的单面压贴。可满足客户特殊要求的高端板材的贴面加工。

It is mainly used in single side laminating of melamine impregnated paper for blockboard, Eco board, plywood, chipboard and Mdf board. It can satisfy customer's special request for the laminating of high-in products.

② 产品特点 Product Advantage

压贴质量高、压机闭合速度快、成品率高

High Press Quality, Fast Closing Speed And Less Defect Products.

压机型号 Model	900T	1200T	1400T	1600T	1800T	2000T
最大压力 (KN) Max pressure	90000	12000	14000	16000	18000	20000
板材尺寸 (mm³/mm) Plate size	1220*2440	1220*2440	1220*2440	1220*2440	1220*2440	1220*2440
单位压力 (kg/cm²) Unit pressure	30.2	40.3	47	53.7	60.4	67.1
热压板尺寸 (mm³/mm) Hot plate size	1400*2600	1400*2600	1400*2600	1400*2600	1400*2600	1400*2600
上热压板厚度 (mm) Up plate thickness	120	140	140	140	150	160
下热压板厚度 (mm) Bottom plate thickness	72	100	100	100	110	120
主油缸 (mm³/pcs) Main cylinder	Φ280/6	Φ320/6	Φ340/6	Φ320/8	Φ340/8	Φ360/8
提升油缸 (mm³/pcs) Lifting cylinder	Φ63/4	Φ63/4	Φ63/4	Φ63/4	Φ80/4	Φ80/4
立板厚度 (mm) Main frame thickness	40	50	50	60	60	70
总高度 (mm) Total height	200	200	200	200	200	200
闭合时间 (s) Closing time	≤3	≤3	≤3	≤3	≤3	≤3
工作压力 (MPa) Working pressure	≤24.4	≤24.9	≤25.7	≤24.9	≤24.8	≤24.8
最高温度 (°C) Max temperature	200	200	200	200	200	200
压机主体重量 (T) Main press weight	25	31	33	41	44	45
主电机功率 (KW) Main motor power	22.75	22.75	22.75	22.75	22.75	22.75

家具板系列-多层压机

Laminated Press For Furniture Board
Multi-layer Laminated Press Machine

① 产品描述

Product Description

主要用于刨花板、细木工板、生态板的压贴，可用于高光板的生产，可带冷进冷出功能。

It is mainly used in laminating of chipboard, blockboard, Eco board, and can be used in the producing of highlight board. It can be added the function of cold in and cold out.

② 产品特点

Product Advantage

产量高、效果好。

High productivity and perfect effect.

压机型号 Model	900 (6层)	1200 (6层)	1400 (6层)
最大压力 (kN) Max pressure	9000	12000	14000
板材尺寸 (mm)*mm plate size	1220*2400	1220*2400	1220*2400
单位压力 (kg/cm) Unit pressure	30.2	40.3	47
热压板尺寸 (mm)*mm Hot plate size	2600*1400	2600*1400	2600*1400
热压板厚度 (mm) Hot plate thickness	60	72	72
主油缸 (mm)*pcs Main cylinder	280	320	340
提升油缸 (mm)*pcs Lifting cylinder	100	100	100
立板厚度 (mm) Main frame thickness	40	50	60
开孔距 (mm) Daylight opening	110	110	110
冷却时间 (s) Cooling time	2/层	2/层	2/层
工作压力 (MPa) Working pressure	24.4	24.8	25.7
最高温度 (℃) Max temperature	200	200	200
压机主体重量 (T) Main press weight	39	45	59
主电机功率 (KW) Main motor power	22	22	22

地板压机系列

Laminated Press For Flooring



① 产品描述

Product Description

主要用于中、高密度纤维板的三聚氰胺浸渍纸的贴面，可压贴平面、麻面、浮雕、V型槽等系列地板。

It is mainly used in laminating of melamine paper for MDF & HDF. It can press the floor board of Matt, glossy, wood grain, V-type groove and register embossing designs.

② 产品特点

Product Advantage

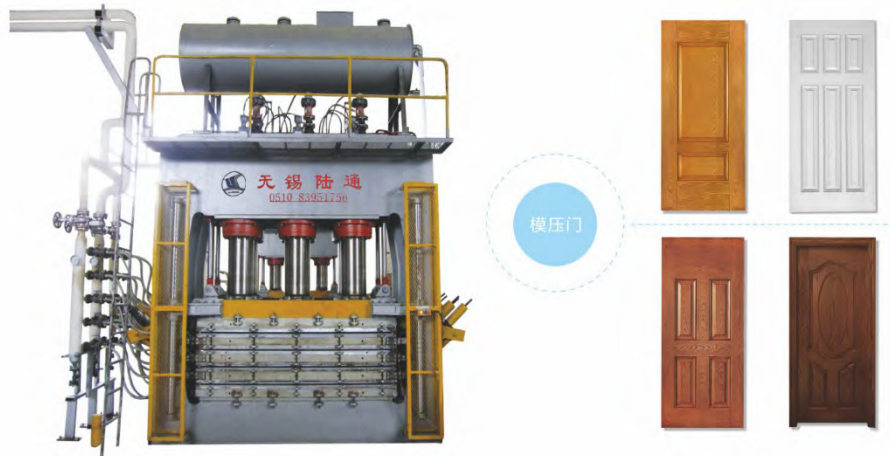
该系列压机经技术创新后拥有寿命长、平整度好、不塌边、维修方便等优点。

After technical advanced of this series of laminated press machine, it has the advantages of long life time, good flatness, no edge-bending, convenient maintenance and so on.

压机型号 Model	2400T	2800T	3200T
最大压力 (kN) Max pressure	24000	28000	32000
产品尺寸 (mm)*mm Board size	1220*2440	1220*2440	1220*2440
单位压力 (kN) Unit pressure	80.6	94	107.5
热压板尺寸 (mm) Hot plate size	1400*2600	1400*2600	1400*2600
上热压板厚度 (mm) Up plate thickness	160	160	160
下热压板厚度 (mm) Bottom plate thickness	120	120	120
主油缸 (mm)*pcs Main cylinder	Φ400*8	Φ420*8	Φ440*8
提升油缸 (mm)*pcs Lifting cylinder	Φ80*4	Φ80*4	Φ80*4
立板厚度 (mm) Main frame thickness	90	100	110
开孔距 (mm) Daylight opening	200	200	200
冷却时间 (s) Cooling time	≤2	≤2	≤2
工作压力 (MPa) Working pressure	≤23.9	≤25.3	≤26.3
最高温度 (℃) Max temperature	200	200	200
压机主体重量 (T) Main press weight	57	62	68
主电机功率 (KW) Main motor power	22.75	30.75	30.75

门压机系列

Door Laminated Press



① 产品描述

Product Description

主要用于中密度门板的三聚氰胺浸渍纸的贴面。

It is mainly used in moulding and laminating the MDF door skin with melamine paper.

② 产品特点

Product Advantage

效率比单层压机更高，速度更快。可配同步闭合和精确导向装置。

The efficiency is higher than single layer laminated press machine and the speed is faster. It can be equipped synchronous closing and accurate orientation device.

压机型号 Model	幅面 Size	压力 (KN) Pressure	功率 (KW) Power	热压板尺寸 (mm*mm) Hot plate size	压机的总体重量 (T) Press weight	展间距 (mm) Closing time	产品尺寸 (mm*mm) Board size
900T	3*7尺	9000	15	2350*1150	21	270	920*2140
	4*8尺	9000	15	2600*1400	25	270	1220*2440
1200T	3*7尺	12000	22	2350*1150	27	270	920*2140
	4*8尺	12000	22	2600*1400	31	270	1220*2440
1400T	3*7尺	14000	22	2350*1150	29	270	920*2140
	4*8尺	14000	22	2600*1400	33	270	1220*2440

门条线、踢脚线系列

Door Line & Skirting Line Laminated Press



① 产品描述

Product Description

主要用于门套线和踢脚线的三聚氰胺浸渍纸的贴面。

It is mainly used in laminating of melamine impregnated paper for door casing and skirting line.

② 产品特点

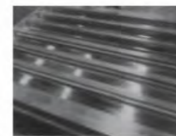
Product Advantage

效率高、压贴质量好。

High efficiency and good pressing quality



门线条
踢脚线



压机型号 Model	MY450	MY600	MY700	MY800
最大压力 (KN) Max pressure	4500	6000	7000	8000
热压板宽度 (mm) Hot plate width	450	450	600	600
热压板长度 (mm) Hot plate length	2500	2500	2500	2500
热压板厚度 (mm) Hot plate thickness	50	50	72	72
主油缸 (mm³pcs) Main cylinder	280	280	340	360
展间距 (s) Dry gap opening	270	270	270	270
压机主体尺寸 (mm*mm) Main press size	3300*1000*2900	3400*1000*3000	3500*1100*3000	3600*1100*3000

► 生产线系列

Automatic Short Cycle Line



自动升降台+推板机构
Lifter + Pusher



皮带出板
Vacuum unloading



除尘机构
Cleaner



自动刮边机构
Trimmer



吸盘移栽机构
Vacuum transfer system



移栽机堆垛
Vacuum stocking system



压机主体
Main press



二次循环
Secondary recycling system

压机配件

Accessory For Laminated Press



升降台 Lifting table

使重物下降平稳，制动安全可靠，在回油路上设置平衡阀，平衡回路、保持压力，使下降速度不受重物而变化，由节流阀调节流量，控制升降速度。

It can make the falling of heavy goods more stable and the braking is safety and reliable. It sets balance valve in the oil return outlet, which can balance the loop and keep the pressure. It can keep the falling speed not changed by the heavy goods. The flow is adjusted by throttle valve which can control the rising and falling speed.



快速液压站 Fast hydraulic station

这是新型的阀块系统，增加了高压蓄能装置。同时变更了液压油冷却方式，用风冷代替了原来的水冷，使压机开合速度更快。

It has new-designed valve system with accumulator. With fan system instead of water cooling system in standard design. It provide faster speed of closing and open of press machine.



二次循环 Secondary recycling system

温控阀的作用是精确调整油温，使热压板温度一致，减少冷却油的变质，提高压板质量。

The effect of temperature control valve is adjusting the oil temperature very accurately, even the temperature between top and bottom heating plate separately, and improving the quality of laminated board.



插装阀 Cartridge valve

是一种新型的液压控制元件。与普通液压阀相比，具有流动阻力小、通流能力大、动作速度快、密封性好、泄露少、结构简单、制作容易、工作可靠、一阀多能、易于集成、对低粘度的水基工作介质也适用等优点。

This is one new type of hydraulic control component. Compared with common hydraulic valve, it has the advantages of low flow resistance, high flow capacity, fast speed, good leakproofness, few leakage, simple structure, easy manufacturing, reliable working, several functions, easy for integration, fit for low viscosity water-based working medium and so on.



蓄能器 Accumulator



高酚醛板 High Phenolic Resin Panels

以高纯度、全合成的石化原料所反应制成的酚醛树脂做为树脂粘合剂制造而成。具有绝缘、不产生静电、耐磨及耐高温等特性。

It makes by phenolic resin as resin glue which made by the reaction of high purity complete synthesis petrochemical raw material. It has the advantages of insulation, not producing static electricity, wear-proof and high temperature resistance.

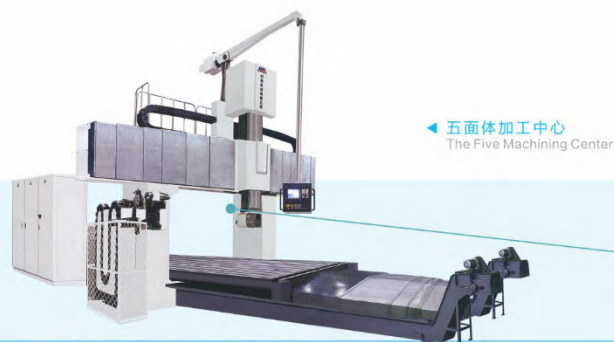


电控柜 Electric control cabinet



风冷却器 Wind cooler

生产加工设备
Production Equipment



立式镗铣床
Horizontal Boring And Milling Machine

定梁龙门加工中心
Fixed-beam Gantry Machining Center



立式龙门摇臂床
Vertical Longmen Radial Bed



龙门刨床
Gantry-type Planer



数控火焰切割
NC Flame Cutting



CO₂气体保护焊
CO₂ Gas Shielded Welding

