

熱壓機 HOT PRESSES

蒸氣式/熱媒油式控溫箱
Steam/Hot transfer
oil controller



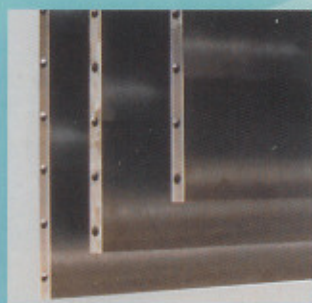
五層 FIVE LAYER
HP-48-200 / HP-48-300



四層 FOUR LAYER
HP-33-100



六點電熱式控溫箱
ELECTRICAL HEATING
CONTROLLER OF SIX ZONE



實心加熱板
SOLID HEATING PLATE



特點:

1. 本機加熱方式可分電熱，蒸氣及熱媒油等。
2. 電熱壓板以厚實鋼板鑽孔，再內裝電熱管，耐熱最高可達150℃最大承受壓力為20kg/cm²。
3. 蒸氣壓板亦以厚實鋼板鑽孔做為熱介質流通迴路，耐熱最高可達200℃，最大承受壓力為20kg/cm²。
4. 壓板作業面加覆不銹鋼板，以便作業進行。
5. 機台雙端雙軌道排齒，可使油壓缸完全同步升降移動，壓板整體受力分佈均勻。
6. 本機適於木板，合板，拼板等之表面貼合各種花紋、皮紙、薄片、PU灌注成型、發泡成型，電木板熱壓成型，木屑壓合成板狀等。

FEATURES:

1. The heating style of this m/c can be divided into electric thermo-couple heating, steam boiler heating & hot transfer oil heating etc.,
2. The electric platen is made of thick rigid steel plate and drilling hole to inserted the electric heating tube, the heating resistant can be reached 150℃ max. and the max. pressure resistant which about 20 kg/cm².
3. The steam platen is made of thick rigid steel plate and drilling hole to circulate the heating medium, the heating resistant can be reached 200℃ max. and the max. pressure resistant which about 20 kg/cm².
4. The impressing platen surface is plated with stainless steel which convenient for pressing processed.
5. The two end of m/c is installed gear rack which can be made the hyd. cyl. synchronous elevating completely. Since, the total acting force of impressed platen can be spreaded evenly.
6. This m/c is suitable for lumber, plywood, membrane, decorative paper, veneered paper or PU injection forming, foam forming, bakelite hot pressing forming & chip board forming etc.,

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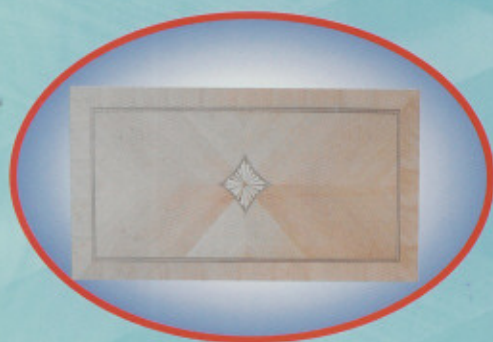


二層 TWO LAYER
三層 THREE LAYER
HP-48-100 / HP-48-150



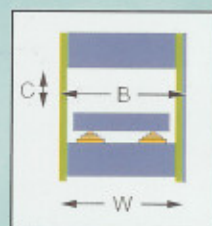
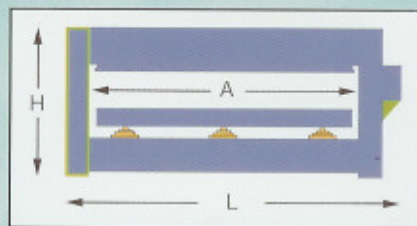
單層 ONE LAYER
HP-48-65 / HP-48-100

作業範例 TYPICAL EXAMPLES



電控標準附件/STANDARD ACCESSORIES OF ELECTRICAL CONTROLLING:

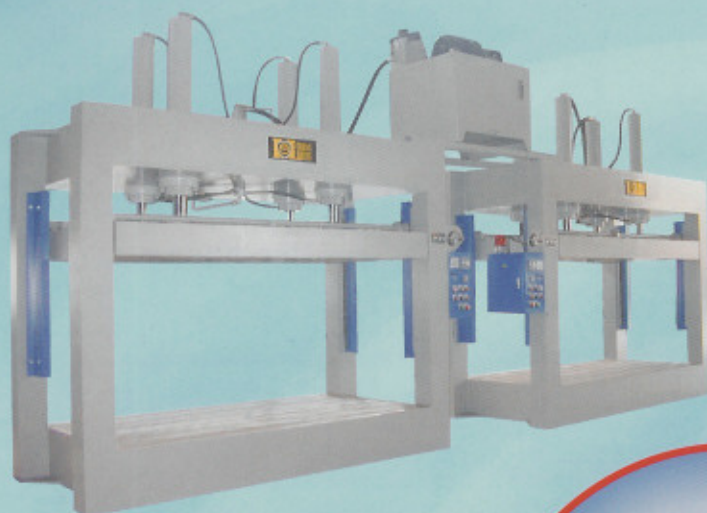
1. 自動控溫開關/Auto Temp Controlling Switches
2. 持壓時間計時器/Compression Holding Timer
3. 手動/自動選擇開關/Manual/Auto Selecting Switches
4. 補償式設定壓力計/Compensated Pressure Setting Gauge
5. 馬達過載指示燈/Motor Overload Pilot Lamp
6. 緊急停止開關/Emg. Stop Switches
7. 自動啟動開關/Auto Start Switches
8. 寸動升降開關/Creep Elevating Switches
9. 電熱異常指示錶/Electric Heating Abnormal Indicating Meter



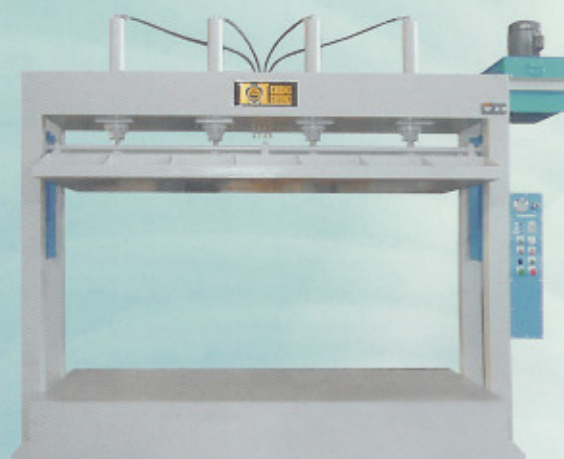
規格 SPECIFICATIONS:

型式 Model	工作台尺寸 Platen size(AxB)	每層最大開距 Daylight	總出力 Total thrust	油壓缸 Hyd. cyl.	行程 Stroke(C)	壓力 Pressure(kg/cm ² (psi))	油壓動力 Hyd. power	最大熱板電熱 (每片) Max. electric platen(Ea.)	機械尺寸 Machine size(LxWxH)
HP-48-65	2500x1300mm	400mm	65 Ton	φ 100x4	400mm	2.1(30)	3HP	13.6 kw	3300x1500x1800mm
HP-48-100	2500x1300mm	400mm	100 Ton	φ 125x4	400mm	3.2(45)	5HP	13.6 kw	3300x1500x1800mm
HP-48-150	2500x1300mm	400mm	150 Ton	φ 150x4	400mm	4.16(59)	7-1/2HP	13.6 kw	3400x1500x1900mm
HP-48-200	2500x1300mm	100mm	200 Ton	φ 150x6	500mm	6.4(90)	15HP	13.6 kw	3900x1800x2800mm
HP-48-300	2500x1300mm	100mm	300 Ton	φ 180x6	500mm	9.6(136)	15HP	13.6 kw	3900x1800x2800mm
HP-33-100	1000x1000mm	100mm	100 Ton	φ 250x1	400mm	10(142)	5HP	4 kw	1600x1200x2400mm

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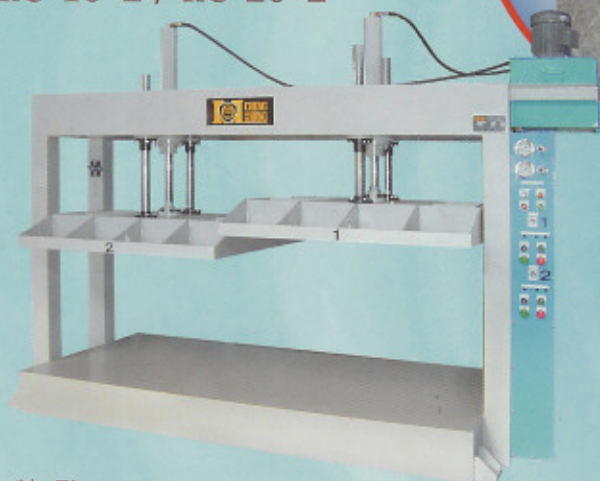


HC-100 / HC-150



HC-30 / HC-60

HC-10-2 / HC-20-2



HC-30-2 / HC-60-2



特點:

1. 本機適於合板、拼板、木蕊板、密迪板、纖維板、空心門板、蜂巢板等之表面薄片貼合加工成型。
2. 機台雙端雙軌道排齒，以便油壓缸完全同步升降移動，壓板整體受力分佈均勻。
3. 本機裝設工作壓力設定裝置，可隨作業需求隨時保持所設定之壓力。

FEATURES:

1. This m/c is suitable for plywood, composite wood, cork board, medi-board, fiber-board, hollow core panel, honeycomb board etc., surface to laminate membrane processing.
2. The two end of m/c is installed gear rack which can be made the hyd. cyl. synchronous elevating completely. Since, the tota acting force of impressed platen can be spreaded evenly.
3. This m/c is installed working pressure setting device which can be maintained the setting pressure oftenly due to necessary.

規格 SPECIFICATIONS:

型式 Model	工作台尺寸 Platen size	最大開距 Daylight (D)	總出力 Total thrust	油壓缸 Hyd. cyl.	行程 Stroke (C)	壓力 Pressure kg/c m ² (psi)	油壓動力 Hyd. power	機械尺寸 Machine size (LxWxH)
HC-10	2500x1250mm	1000mm	10 Ton	φ 80x2	600mm	0.32(4.5)	2HP	3100x1400x2400mm
HC-20	2500x1250mm	1000mm	20 Ton	φ 100x2	600mm	0.64(9)	2HP	3100x1400x2400mm
HC-30	2500x1250mm	1000mm	30 Ton	φ 80x4	600mm	0.96(13.6)	3HP	3300x1400x2400mm
HC-60	2500x1250mm	1000mm	60 Ton	φ 100x4	600mm	1.9(26.9)	5HP	3300x1400x2400mm
HC-100	2500x1250mm	1000mm	100 Ton	φ 125x4	600mm	3.2(45.4)	5HP	3300x1400x2480mm
HC-150	2500x1250mm	1000mm	150 Ton	φ 150x4	600mm	4.8(68.2)	7-1/2HP	3400x1400x2500mm
HC-200B	2500x1300mm	1000mm	200 Ton	φ 180x4	600mm	6.4(90)	7-1/2HP	3500x1400x2500mm
HC-300B	2500x1300mm	1000mm	300 Ton	φ 225x4	600mm	9.6(136)	10HP	3500x1400x2500mm

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HC-100A / HC-150A
HC-300A



HC-100C / HC-150C / HC-300C



HT-30 / HT-60



HC-100B / HC-150B
HC-300B



HC-30-3 (三個工作台)
(COLD-PRESSURE M/C WITH THREE WORKING PLATFORMS)



HC-50-4 (四個工作台)
(COLD-PRESSURE M/C WITH FOUR WORKING PLATFORMS)

曲木成型機 CURVED WOOD FORMING PRESSES

CT-33-100 / CT-34-100 / CT-35-100

CT-36-150 / CT-48-100

成型模具

FORMING MOULDINGS



特點:

1. 各種木薄片，實木彎曲壓合成型並可加裝熱盤模具做積層壓合成型，生產速度快。
2. 本機可將熱源關閉關掉做冷壓機使用，可做木板平面積層貼合。
3. 自動控溫開關可做電熱及蒸氣兩種控溫。

FEATURES:

1. This m/c is suitable for various membrane wood, solid wood made curved forming pattern and can be installed electric platen moulding to make multi-layer pressed forming. Quick of production rate.
2. This m/c can be processed in cold pressing which just shut off heating source and make flat integrated layer laminating pressing.
3. The auto temp controlling switches can be made electric heating or steam boiler heating two types. (We drill hole at forming mouldings and insert the steel tube to install the electric thermocouple to heat the moulding for curved forming, As for the steam boiler heating, which just drill hole at forming moulding to obtain the heating medium such as steam, hot transfer oil circulation to heat the moulding for curved forming)

單方向 SINGLE DIRECTION

規格 SPECIFICATIONS:

型式 Model	工作台尺寸 Platen size (AxB)	總出力 Total thrust	油壓缸 Hyd. cyl.	行程 Stroke (C)	油壓動力 Hyd. power
CT-33-100	910x910mm	100 Ton	φ 250x1	900mm	7-1/2HP
CT-34-100	1220x910mm	100 Ton	φ 250x1	900mm	7-1/2HP
CT-35-100	1520x910mm	100 Ton	φ 250x1	900mm	7-1/2HP
CT-36-150	2000x910mm	150 Ton	φ 180x3	900mm	7-1/2HP
CT-48-100	2500x1250mm	100 Ton	φ 125x4	900mm	7-1/2HP
CT-35-3	1520x1000mm	100 Ton(主Main)	φ 250x1(主Main)	900mm(主Main)	7-1/2HP
		70 Ton(側Side)	φ 150x2(側Side)	240mm(側Side)	

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三方向 CT-35-3
TRIPLE DIRECTION



曲木分條機 CH-151
CURVED WOOD SLITTING M/C

特點:

本機適用於曲木分條切割，切割速度快，分條厚薄均勻，準確美觀。

FEATURES:

This m/c is suitable for curved wood to slit, quick of slitting speed & even of slitting thickness, beauty & accuracy.

規格 SPECIFICATIONS:

型式 Model	工作台尺寸 Platen size	工作台高度 Table height	立軸高度 Spindle height	送料速度 Feeding speed	主軸動力 Spindle	送料動力 Feeding power
CH-151	1550x1220mm	760mm	230 Ton	5m/min	7-1/2 HP	1/2HP
CH-151A	1550x1220mm	760mm	230 Ton	3-10m/min	15HP	1/2HP

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自動仿型曲木分條機 CH-501
AUTO COPYING CURVED WOOD SLITTING M/C

特點:

本機適用於大型曲木鋸切分條，如 $\cap$ 或 $\cup$ 型，從 34"R-54"R 都可一次鋸切分條成型，不必修邊，分條速度快準確美觀。

FEATURES:

This m/c is suitable for large curved wood to slit, such as $\cap$ or $\cup$ profile and size from 34" -54", slitting formed once and no need trimming, rapid of slitting speed, beauty & accuracy.

規格 SPECIFICATIONS:

型式 Model	分條能力 Platen size	裁切厚度 Table height	鋸軸動力 Spindle height	送料動力 Feeding power	送料速度 Feeding speed
CH-501	60-700mm	30mm	20HP	2HP	3-10m/min vari-speed

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PSA-65/PSA-100
PSA-150/PSA-200



高速型
HI-SPEED TYPE
HSA-65/HSA-100
HSA-150/HSA-200



PS-65/PS-100
PS-150/PS-200



高速型 HI-SPEED TYPE
HS-200/HS-400

特點:

1. 本機採用高張力鋼板焊接而成，強力穩固，耐用，不易變形。
2. 精心設計油壓迴路並採二段速度控制，先快速上升，接近工件時再緩慢加壓，而其速度調整端視工件材質特性而定，提昇加工精度。
3. 開距，上下行程及慢速點均可調整，設定簡單，便於不同材質工件加工，適用範圍廣。
4. 操作簡易，工件加壓壓力可因作業需要而自由調整。
5. 本機適於平板、合板、實心板、曲木等之壓花，另椅腳、床柱、虎腳等之壓花或各種裝飾板、玩具拼圖、地毯、皮革及塑膠地磚等之成型裁斷等。

FEATURES:

1. This m/c is welded by hi-tensile steel plate, stable & robust, durable & not to deform easily.
2. Special designed hyd. circuiting and operated in two step speed, the first upward quickly and creep impressed to toward workpiece, As for the impressing speed adjusting which depending on workpiece material character, advance processing precision.
3. The daylight, elevating stroke & impression point etc., all can be adjusted, simple of setting and convenient for various workpiece material processing, wide applications.
4. Easy of operating and the impression pressure can be adjusted randomly.
5. This m/c is suitable for flat board, plywood, solid wood, curved wood etc., making embossing, which also suited chair-leg, bed-pillar etc., making embossing or various decorative board, composite toy figure, carpet, leather & plastic floor brick etc., making forming cutting.

規格 SPECIFICATIONS:

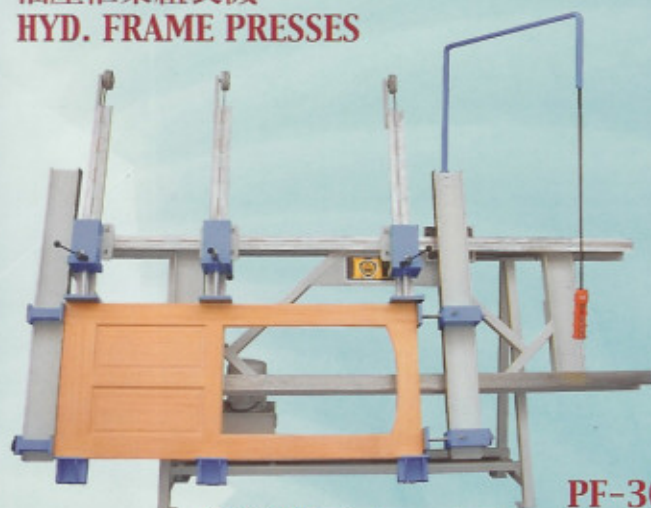
型式 Model	工作台尺寸 Platen size	總出力 Total thrust	油壓缸 Hyd. cyl.	行程 Stroke(C)	壓力 Pressure kg/cm2(psi)
HSA-65/PSA-65/PS-65	600x500mm	65 Ton	φ 200x1	350mm	21(307)
HSA-100/PSA-100/PS-100	600x500mm	100 Ton	φ 250x1	350mm	33(473)
HSA-150/PSA-150/PS-150	750x600mm	150 Ton	φ 300x1	400mm	33(473)
HSA-200/PSA-200/PS-200	900x500mm	200 Ton	φ 350x1	400mm	33(473)
HS-200	1200x600mm	200 Ton	φ 250x2	400mm	28(394)
HS-400	1800x500mm	400 Ton	φ 250x4	400mm	44(625)

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組裝機 FRAME PRESSES M/C

8

油壓框架組裝機 HYD. FRAME PRESSES



作業範例 Typical examples

PF-3017

規格 SPECIFICATIONS:

型式 Model	PF-3017
工作台尺寸 Platen size	3000 x 1700mm
垂直油壓缸行程 Vert. cyl. stroke	150mm
水平油壓缸行程 Side cyl. stroke	100mm
油壓動力 Hyd. power	2HP
機械尺寸 Machine size	3800 x 1100 x 2700mm
機械重量 Machine wt.	870KW / 100GW

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特點:

本機結構堅實，配合高油壓動力，可精確操作壓合動作，垂直及水平油壓缸壓腳可在任何位置鎖死，壓合之框架尺寸即使在最大壓力下，亦不會失去其準確度，上框架側及垂直油壓缸均裝設尺標，方便作業，另採用彈簧來驅動垂直油壓缸之定位及移動，垂直及水平油壓缸可左右、上下移位，以因應不同之框架尺寸。

FEATURES:

The hyd. frame presses is designed of rugged construction and especially, hi-power compined with accurate operation, The pressing action can be hydraulically locked at any position, so that, even at max. power, the pressing frame are no less accurate, the upper frame side unit & the vertical cyl. support are equipped with rules, convenient for operating, the vertical cylinder movement & positioning is employed the springs balances facilitates, due to various pressing case, the vertical & side cylinders can be moved randomly.

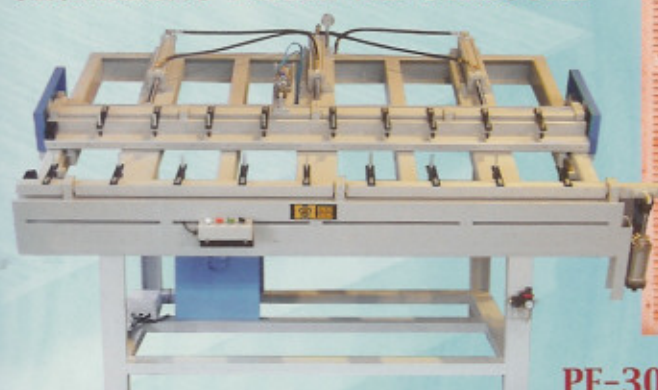
規格 SPECIFICATIONS:

型式 Model	PF-308
工作範圍 Platen size	900 X 2400 mm
馬力 Total thrust	2HP
機械尺寸 Machine size	2500 X 2000 X 1600 mm
機械重量 Machine wt.	1200 /1400 kgs

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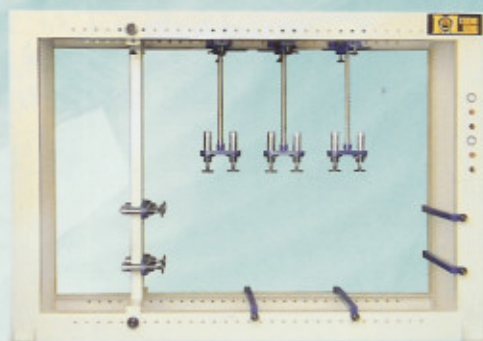
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百葉門油壓組合機 ASSEMBLING M/C FOR SHUTTERING-BLADE OIL PRESSURE

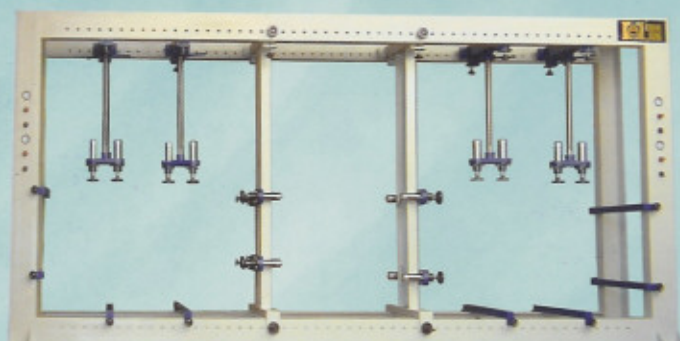


PF-308

氣壓傢俱組裝機 PNEU. FURNITURE ASS'Y PRESSES



CH-58 單邊 One case



CH-212 雙邊 t case

特點:

本機適於櫥櫃傢俱組裝夾持使用，可保工件密合，準確、不變形，並可針對不同之工件，垂直及水平氣壓缸，均可上下、左右移動及調整夾持壓力大小。

FEATURES:

This m/c is suitable for cabinet, wardrobe etc., furniture to assy & clamp, accurate & not to deform, especially, due to various workpiece, the vertical & side pneu. cyl. can be moved randomly & regulating the clamping pressure.

規格 SPECIFICATIONS:

型式 Model	作業尺寸 Platen size	垂直、水平氣壓缸行程 Total thrust	使用氣壓壓力 Hyd. cyl.	機械尺寸 Machine size	機械重量 Machine wt.
CH-58	2500x1520x600mm	100mm	5~8 bar	3400x8500x2350mm	950kg
CH-212	3800x1520x600mm	100mm	5~8 bar	5000x850x2350mm	1250kg

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