

# HOLYTEK

## HIGH FREQUENCY WOOD DOOR/ 4-SIDE BANDING/BOARD JOINING M/C



DOOR FORMING



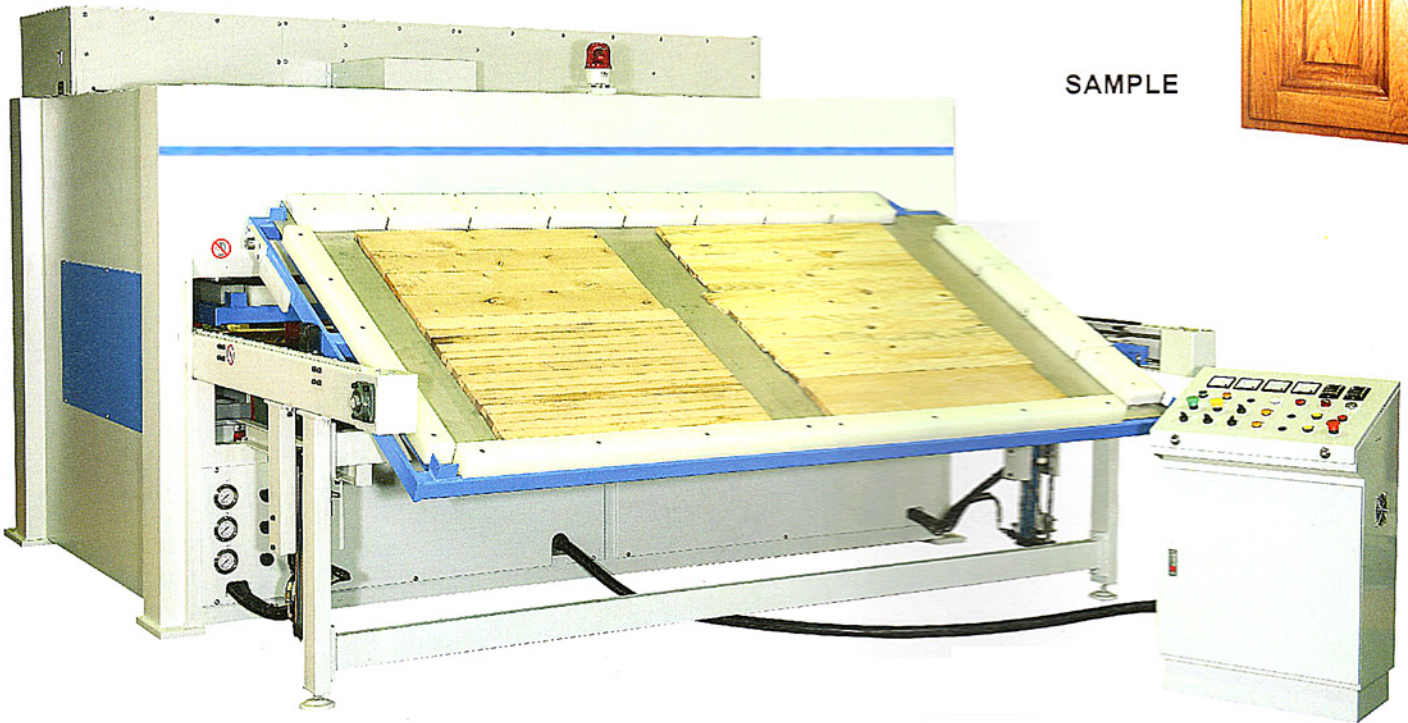
WOOD BOARD



4-SIDE BANDING



SAMPLE

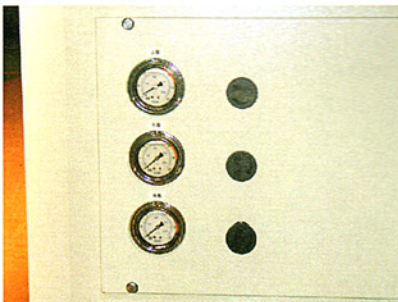


### SPECIFICATION

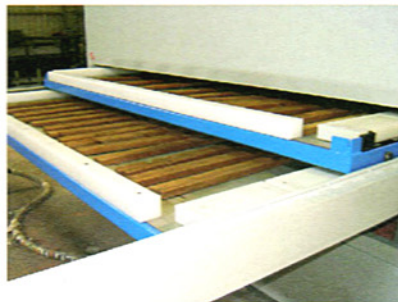
|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| MODEL                  | KGW-1025H-2T                                              |
| MAINS VOLTAGE          | 3Ø200~600V 50/60HZ                                        |
| INPUT POWER            | 40 KVA                                                    |
| OUTPUT POWER           | 25 KW                                                     |
| PLATEN                 | 4'x8'x50m/m                                               |
| DIMENSIONS (L)X(W)X(H) | 3850x3600xH2200m/m                                        |
| WEIGHT                 | 7300kg                                                    |
| REMARK                 | THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE |



1. Shortens manufacturing procedures, no need to pass through for the dovetailing process.
2. Equipped with a massive upper plate supplies powerful hydraulic pressure, with which presses each part of wood board to make even the most crooked pieces of wood flat.
3. Due to the flatness it was made, there's no need to pass through double side planer processing. Substantially reduce wood loss.
4. User-friendly operations, it equipped with front automatic inlet and outlet feeding table system for continuous and mass production
5. Top quality wood board is manufactured by way of glue cured and completely hardened glue joins with High Frequency heating at the mean time.
6. All processing steps are integrated into the HMI interface control panel for easy one- touch control on the screen.
7. With dual liftable working table lift up to 55 degree, easy for loading and unloading materials.
8. Utilize High Frequency, glue cured evenly from inner of the glue line of the wood.



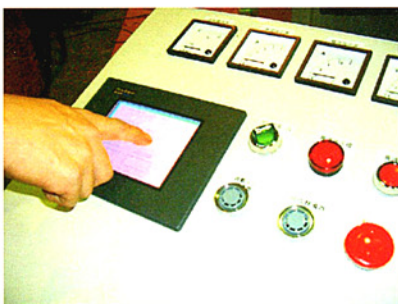
Easy to adjust hydraulic pressure



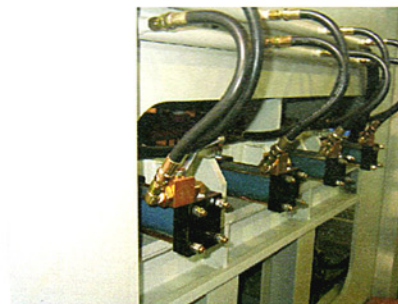
Dual sliding tables



Highly rigid structure



HMI control panel



3-ways hydraulic press



55° Liftable tables



# HOLYTEK

## HIGH FREQUENCY WOOD BENDING GENERATOR FOR MDF, VENEER & SOLID WOOD



### SPECIFICATION HIGH FREQUENCY WOOD BENDING GENERATOR

| MODEL                     | KGW-1010<br>HG2/HG4                                       | KGW-1020<br>HG2/HG4   | KGW-1030<br>HG2/HG4   | KGW-1040<br>HG2/HG4   | KGW-1060<br>HG2/HG4   | KGW-1090<br>HG2/HG4   |
|---------------------------|-----------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| MAINS VOLTAGE             | 3Ø200~600V 50/60HZ                                        |                       |                       |                       |                       |                       |
| INPUT POWER               | 15 KVA                                                    | 30 KVA                | 50 KVA                | 60 KVA                | 100 KVA               | 150 KVA               |
| OUTPUT POWER              | 10 KW                                                     | 20 KW                 | 30 KW                 | 40 KW                 | 60 KW                 | 90 KW                 |
| DIMENSIONS<br>(L)X(W)X(H) | 1000x800<br>x1600m/m                                      | 1300x1100<br>x1700m/m | 1300x1100<br>x1700m/m | 1500x1300<br>x1800m/m | 1800x1500<br>x1800m/m | 2000x1700<br>x1900m/m |
| WEIGHT                    | 400kg                                                     | 550kg                 | 650kg                 | 800kg                 | 900kg                 | 1050kg                |
| REMARK                    | THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE |                       |                       |                       |                       |                       |
| NUMBERS OF OUTPUT         | TWO OR FOUR OUTPUT                                        |                       |                       |                       |                       |                       |



1.General hot presses must use expensive steel molds, however Kuoming's presses can use wooden molds. This saves considerable costs. Also, able to mass produce and design new products as well as small volumes in keeping up with customers varied requirements.

2.Ideal for continuous mass production. One person can operate four presses or more.

3.No matter how thick the workpieces is, it still can be processed. The gluing time of high-frequency machines is several times faster than general hot presses where there is a workpiece thickness limitation.

4.High-frequency heating method is to directly soak the energy into glue of the workpiece, on the contrary hot press heating which is act from outside of the workpiece. this method wastes too much energy on heating the surface of wood itself.

5.Working environment is dry and cool - not full of heat.

6.High Frequency Heating machine could have curve-shaped wood formed in very short time during several minutes, so that a top quality products can be made.



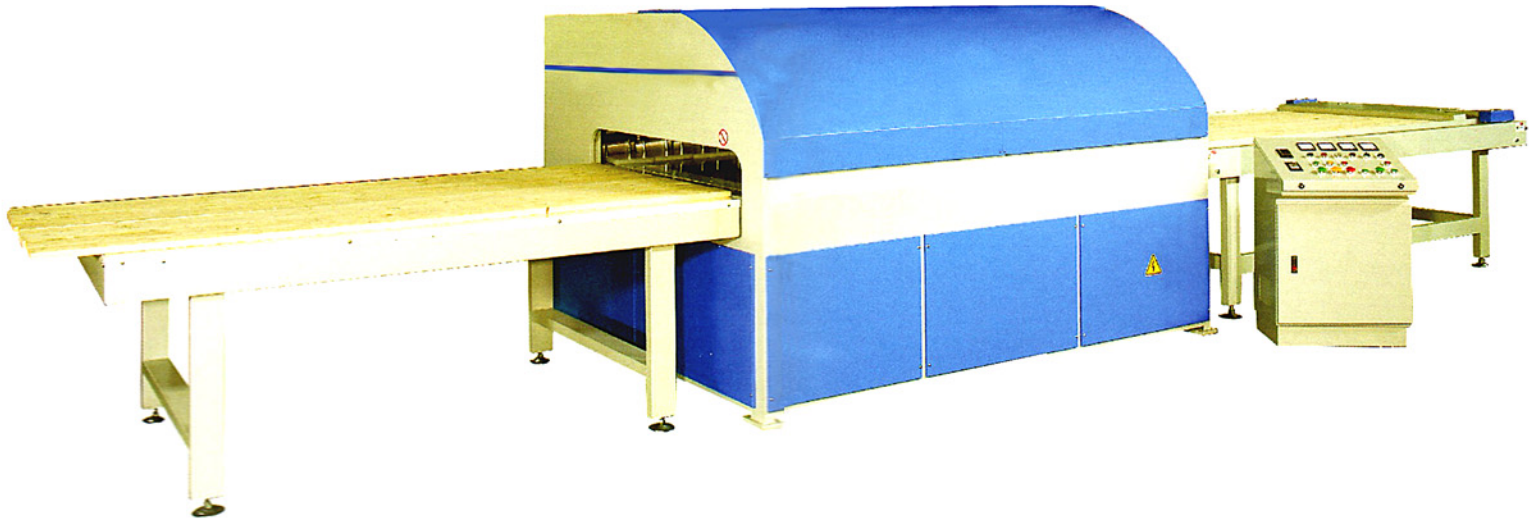
## HYDRAULIC PRESS

| MODEL                     | KPW-601<br>/603H                                          | KPW-801<br>/803H      | KPW-1001<br>/1003H    | KPW-1201<br>/1203H    | KPW-1501<br>/1503H    | KPW-1801<br>/1803H    | KPW-2001<br>/2003H    |
|---------------------------|-----------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| MAINS VOLTAGE             | 3Ø200-600V 50/60HZ                                        |                       |                       |                       |                       |                       |                       |
| OUTPUT POWER              | 3HP<br>60 TONS                                            | 5HP<br>80 TONS        | 7 1/2HP<br>100 TONS   | 7 1/2HP<br>120 TONS   | 10HP<br>150 TONS      | 10HP<br>180 TONS      | 15HP<br>200 TONS      |
| FORMING WAY               | SINGLE WAY OR THREE WAY OR OTHER                          |                       |                       |                       |                       |                       |                       |
| PLATEN                    | 600x750m/m                                                | 750x900m/m            | 900x1600m/m           | 1000x1900m/m          | 1250x2450m/m          | 1300x2700m/m          | 1500x3000m/m          |
| CYLINDER                  | 150Øx2                                                    | 175Øx2                | 125Øx4                | 150Øx4                | 125Øx6                | 175Øx4                | 150Øx6                |
| OPENING                   | 800m/m                                                    | 900m/m                | 1000m/m               | 1100m/m               | 1200m/m               | 1300m/m               | 1400m/m               |
| DIMENSIONS<br>(L)X(W)X(H) | 1300x1200<br>x2000m/m                                     | 1500x1350<br>x2000m/m | 2100x1550<br>x2100m/m | 2400x1700<br>x2150m/m | 2900x1900<br>x2200m/m | 3300x2100<br>x2300m/m | 3600x2300<br>x2300m/m |
| WEIGHT                    | 2600kg                                                    | 3200kg                | 4000kg                | 4700kg                | 5300kg                | 6000kg                | 6600kg                |
| REMARK                    | THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE |                       |                       |                       |                       |                       |                       |

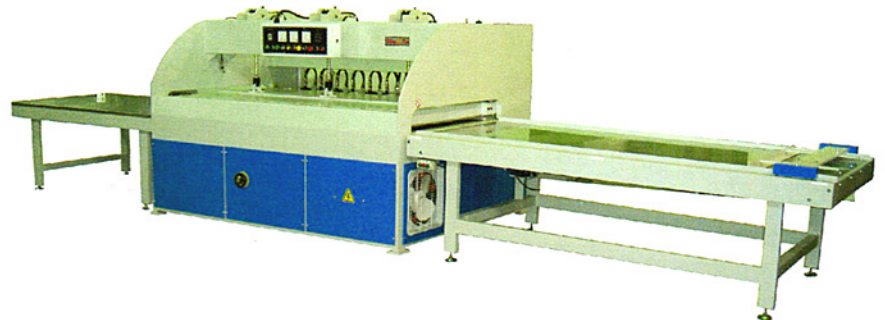
Customized specifications are available.

# HOLYTEK

## HIGH FREQUENCY AUTO. WOOD BOARD JOINING M/C

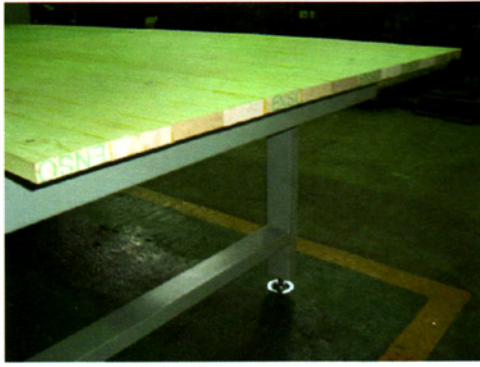


SAMPLE



- 1.Shortens manufacturing procedures no need to pass through for the dovetailing process.
- 2.Equipped with a massive upper plate supplies powerful hydraulic pressure, with which presses each part of wood board to make even the most crooked pieces of wood flat.
- 3.Due to the flatness it was made, there's no need to pass through double side planer processing. Substantially reduce wood loss.
- 4.User-friendly operations, it equipped with side automatic inlet and outlet feeding table system for continuous and mass production.
- 5.Top quality wood board is manufactured by way of glue cured and completely hardened glue joins with High Frequency heating at the mean time.
- 6.All processing steps are integrated into the HMI interface control panel for easy one- touch control on the screen.
- 7.Utilize High Frequency, glue cured evenly from inner of the glue line of the wood.





Highly flatness produced



Upper plate full-scale pressing



Mass and continuous production

## SPECIFICATION

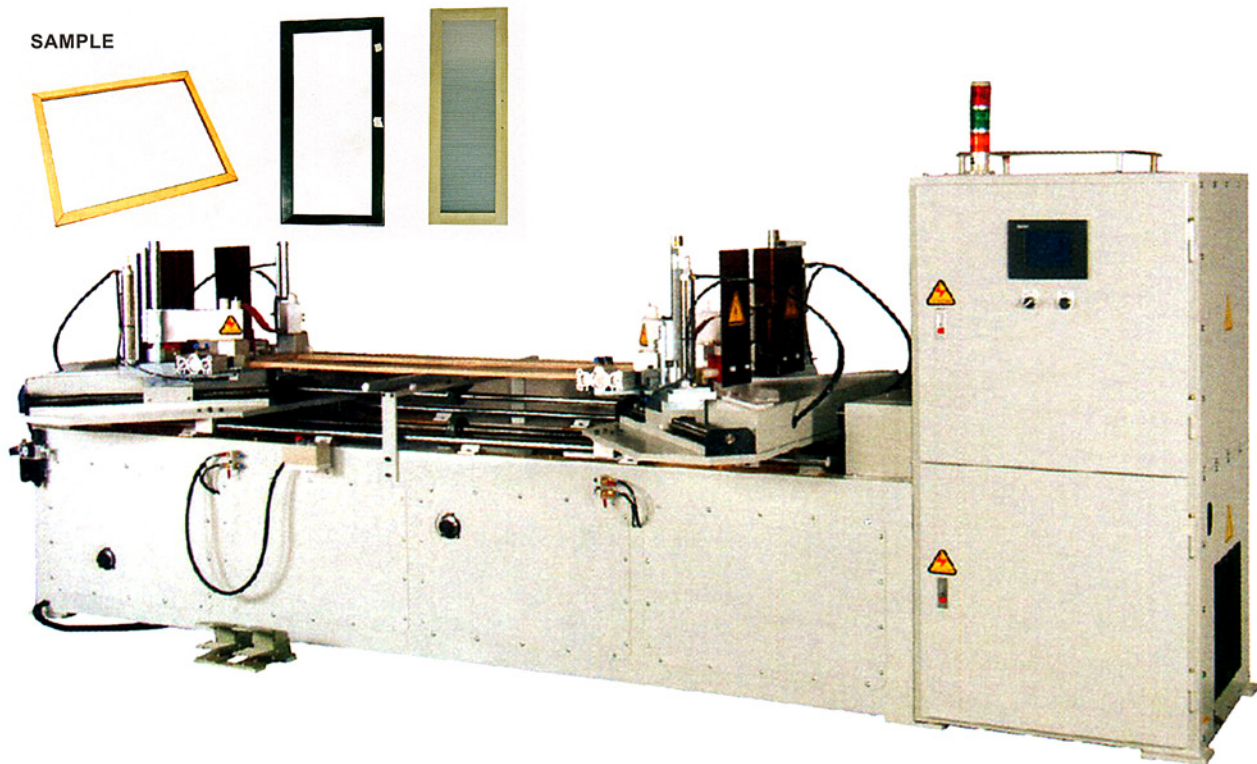
| MODEL                     | KGW-1010H                                                 | KGW-1020H          | KGW-1030H          | KGW-1040H          |
|---------------------------|-----------------------------------------------------------|--------------------|--------------------|--------------------|
| MAINS VOLTAGE             | 3Ø200~600V 50/60HZ                                        |                    |                    |                    |
| INPUT POWER               | 15 KVA                                                    | 30 KVA             | 40 KVA             | 50 KVA             |
| OUTPUT POWER              | 10 KW                                                     | 20 KW              | 30 KW              | 40 KW              |
| PLATEN                    | 3'x4'                                                     | 3'x6'              | 4'x8'              | 5'x12'x50mm        |
| PRESSURE                  | HYDRAULIC                                                 |                    |                    |                    |
| DIMENSIONS<br>(L)X(W)X(H) | 4300x1700x2000 m/m                                        | 6100x1700x2150 m/m | 7650x2100x2150 m/m | 9450x2250x2150 m/m |
| WEIGHT                    | 1800kg                                                    | 3000kg             | 4500kg             | 6000kg             |
| REMARK                    | THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE |                    |                    |                    |

| MODEL                     | KGW-1060H           | KGW-10100H          | KGW-10150H          |
|---------------------------|---------------------|---------------------|---------------------|
| MAINS VOLTAGE             |                     |                     |                     |
| INPUT POWER               | 100 KVA             | 150 KVA             | 250 KVA             |
| OUTPUT POWER              | 60 KW               | 100 KW              | 150 KW              |
| PLATEN                    | 4'x16'x50mm         | 4'x20'x50mm         | 1300mmx6200mmx300mm |
| PRESSURE                  |                     |                     |                     |
| DIMENSIONS<br>(L)X(W)X(H) | 14650x2100x2150 m/m | 17700x2150x2250 m/m | 18200x2150x2350 m/m |
| WEIGHT                    | 7000kg              | 9600kg              | 11000kg             |
| REMARK                    |                     |                     |                     |

Customized working area and thickness are available



## HIGH FREQUENCY WOOD/ EUROPEAN WINDOWS FRAME JOINING M/C



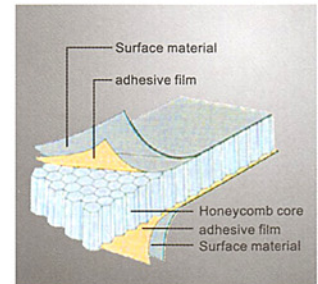
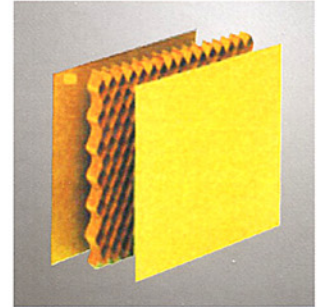
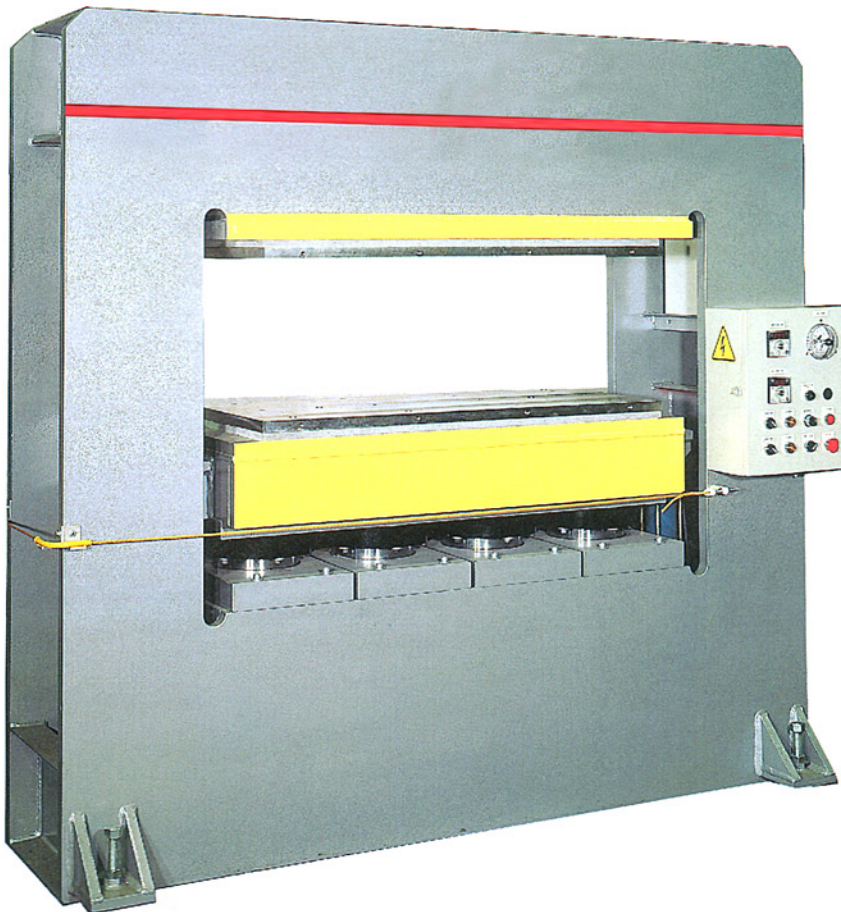
1. Operators could stand at each side of the machine for easy of loading & unloading work piece. This machine is designed for easy of maintenance.
2. All components installed in this machine, are all comply with International standard and are famous worldwide brand.
3. No matter what your frame size is-from 230mm to 1000mm in width by 230mm to 2400mm in length, with HMI computer control system, it is easy to change sizes on working table through variator-motor.
4. The patented automatic electrical adjuster of High Frequency output power is also controlled by HMI-computer control,
5. Multi-purpose usage, can apply on Wooden Frame and Door Joining.
6. Utilize High Frequency wave go through glue line, glue cured in 10 sec. and glue cured evenly from inner of the wood.

### SPECIFICATION

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| MODEL                  | KGW-1008PM-F                                              |
| MAINS VOLTAGE          | 3Ø200~600V 50/60HZ                                        |
| INPUT POWER            | 13 KVA                                                    |
| OUTPUT POWER           | 8 KW                                                      |
| PLATEN                 | MAX. 1200x2400 m/m<br>MIN. 230x230 m/m                    |
| DIMENSIONS (L)X(W)X(H) | 3700x1500x1200 m/m                                        |
| WEIGHT                 | 1200kg                                                    |
| REMARK                 | THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE |



## HIGH FREQUENCY HONEYCOMB PANEL PROCESSING M/C / EMBOSSING M/C



Embossing sample

### SPECIFICATION

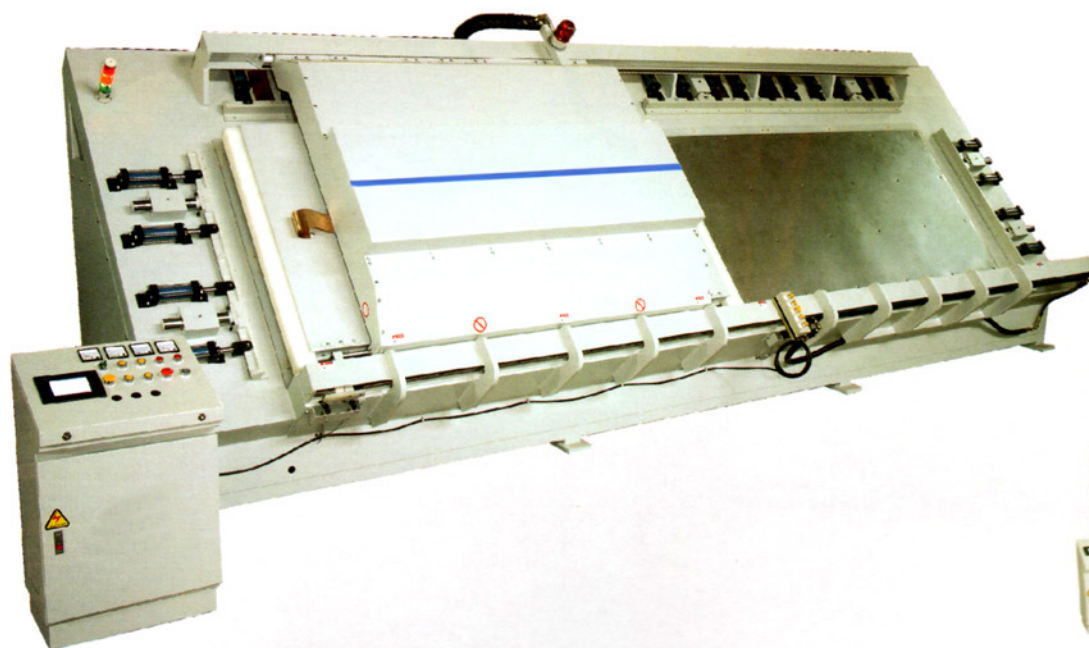
| MODEL                     | KPW-1501-E                                                | KPW-2001-E             | KPW-3001-E             | KPW-4001-E             | KPW-5001-E             |
|---------------------------|-----------------------------------------------------------|------------------------|------------------------|------------------------|------------------------|
| MAINS VOLTAGE             | 3Ø200~600V 50/60HZ                                        |                        |                        |                        |                        |
| PRESSURE                  | HYDRAULIC                                                 |                        |                        |                        |                        |
| OUTPUT POWER              | 150 TONS                                                  | 200 TONS               | 300 TONS               | 400 TONS               | 500 TONS               |
| PLATEN                    | 400x500m/m                                                | 450x650m/m             | 500x1200m/m            | 500x1500m/m            | 500x1800m/m            |
| DIMENSIONS<br>(L)X(W)X(H) | 2750x1100<br>x2200 m/m                                    | 2900x1150<br>x2200 m/m | 3500x1200<br>x2250 m/m | 4000x1200<br>x2250 m/m | 4400x1200<br>x2250 m/m |
| WEIGHT                    | 4500kg                                                    | 5200kg                 | 6500kg                 | 7200kg                 | 8000kg                 |
| REMARK                    | THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE |                        |                        |                        |                        |

Customized specifications are available.

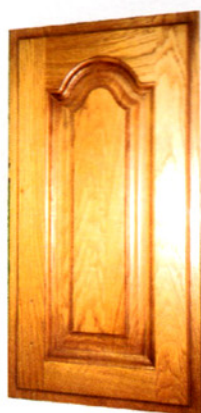


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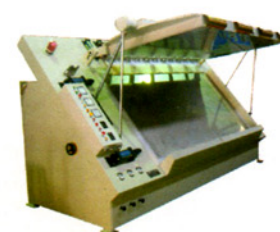
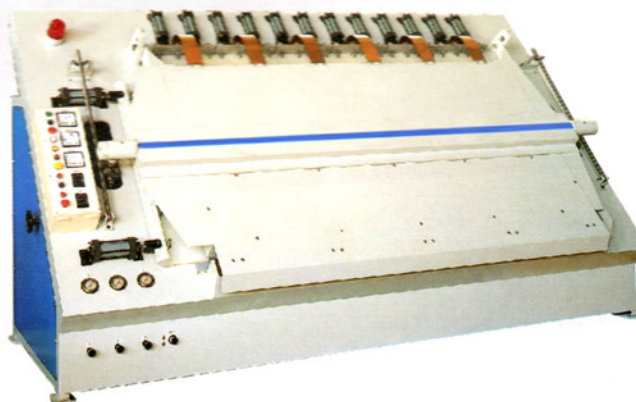
## HIGH FREQUENCY WOODEN DOOR/BOARD/ BANDING JOINING M/C



•Left and Right side 2  
Working Tables with 1  
Sliding Pressing Table.



SAMPLE



Liftable upper plate  
and full-scale pressing

### SPECIFICATION

|                           |                                                           |                    |
|---------------------------|-----------------------------------------------------------|--------------------|
| MODEL                     | KGW-1025H-SH                                              | KGW-1025H-2SH      |
| MAINS VOLTAGE             | 3Ø200~600V 50/60HZ                                        |                    |
| INPUT POWER               | 40 KVA                                                    | 40 KVA             |
| OUTPUT POWER              | 25 KW                                                     | 25 KW              |
| PLATEN                    | 4'x8' ONE TABLE                                           | 4'x8' TWO TABLE    |
| PRESSURE                  | HYDRAULIC                                                 |                    |
| DIMENSIONS<br>(L)X(W)X(H) | 3700x1700x2100 m/m                                        | 7000x1700x2100 m/m |
| WEIGHT                    | 3600kg                                                    | 7500kg             |
| REMARK                    | THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE |                    |

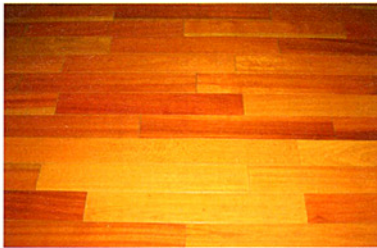


## HIGH FREQUENCY WOOD/BAMBOO JOINING M/C FOR THE SQUARE/RECTANGLE PARQUET

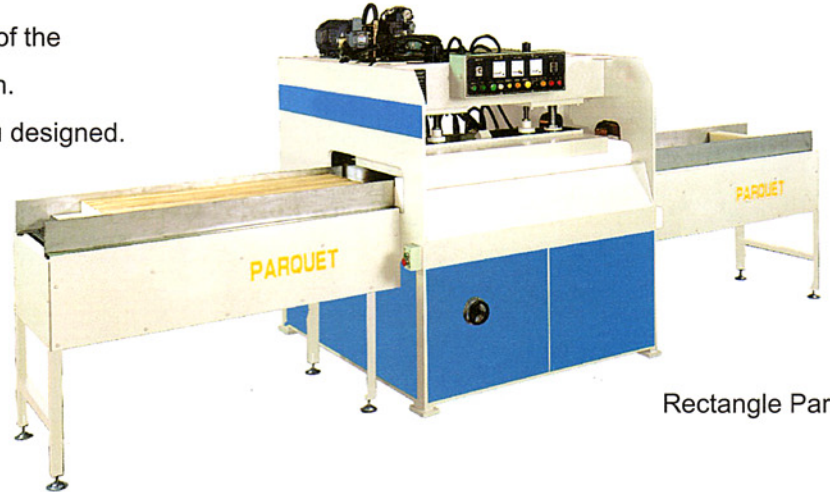
### EXCELLENCE

1. Two sliding-flat-tops are build-on each side of the machine to increase efficiency of production.
2. It's easy to produce any kind of patterns you designed.

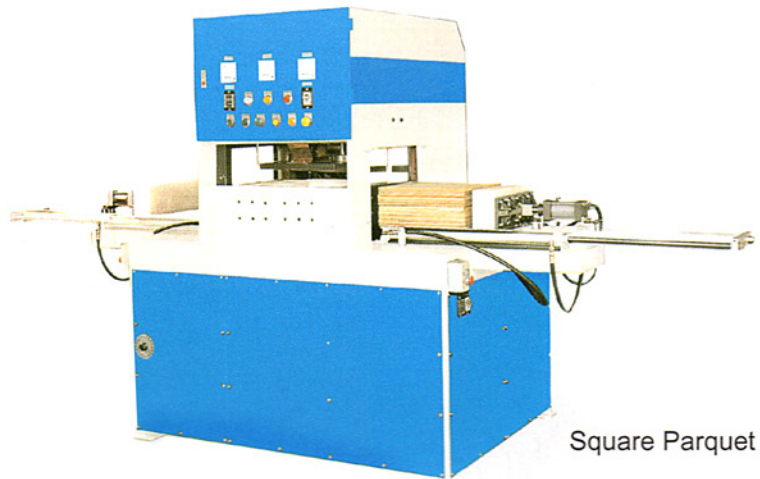
SAMPLE



SAMPLE



Rectangle Parquet



Square Parquet

### SPECIFICATION for Rectangle Parquet

|                           |                                                              |                        |
|---------------------------|--------------------------------------------------------------|------------------------|
| MODEL                     | KGW-1040<br>-RP                                              | KGW-1060<br>-RP        |
| MAINS VOLTAGE             | 3Ø200~600V                                                   | 50/60HZ                |
| INPUT POWER               | 60 KVA                                                       | 100 KVA                |
| OUTPUT POWER              | 40 KW                                                        | 60 KW                  |
| PLATEN                    | 610x1250 m/m                                                 |                        |
| PRESSURE                  | HYDRAULIC                                                    |                        |
| DIMENSIONS<br>(L)X(W)X(H) | 4500x1500<br>x2100 m/m                                       | 4500x1500<br>x2100 m/m |
| WEIGHT                    | 3500kg                                                       | 4500kg                 |
| REMARK                    | THESE SPECIFICATIONS ARE SUBJECT<br>TO CHANGE WITHOUT NOTICE |                        |

Customized specifications are available.

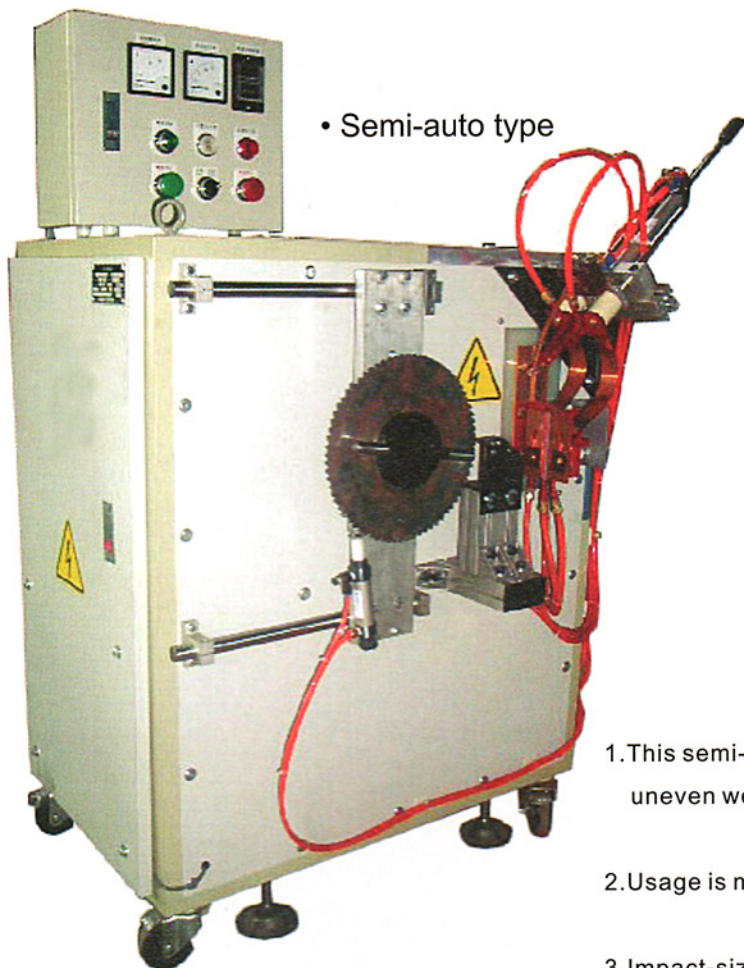
### SPECIFICATION for Square Parquet

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| MODEL                     | KGW-1030SP                                                      |
| MAINS VOLTAGE             | 3Ø200~600V 50/60HZ                                              |
| INPUT POWER               | 50 KVA                                                          |
| OUTPUT POWER              | 30 KW                                                           |
| PLATEN                    | 450x450 m/m                                                     |
| PRESSURE                  | HYDRAULIC                                                       |
| DIMENSIONS<br>(L)X(W)X(H) | 3900x1250x1900 m/m                                              |
| WEIGHT                    | 2500kg                                                          |
| REMARK                    | THESE SPECIFICATIONS<br>ARE SUBJECT TO<br>CHANGE WITHOUT NOTICE |

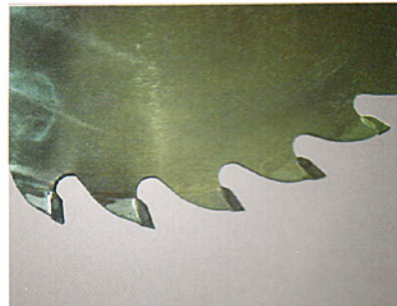
Customized specifications are available.



## HIGH FREQUENCY CIRCULAR SAW BLADE BRAZING M/C



• Semi-auto type



1. This semi-auto brazing machine is mainly to displace traditional method of uneven welding and require well-trained workers.
2. Usage is mainly to repair flaw teeth of the circular saw.
3. Impact-sized, mobility, which have made this machine easy of operation.

### SPECIFICATION

|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| MODEL                     | KGM-4000-SH                                               |
| INPUT POWER               | 3Ø200~600V 6KVA                                           |
| HF OUTPUT                 | 4 KW                                                      |
| DIMENSIONS<br>(L)X(W)X(H) | 600x500x600 m/m                                           |
| WEIGHT                    | 90kg                                                      |
| REMARK                    | THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE |