



Thin Cutting Frame Saw

High precision High Efficiency

- Single , two , or multiple wood cutting as desired.
- Reduces material loss to a minimum.
- Extremely fine surface effect.



MICK & JACK MACHINERY CO., LTD.

F15

FEATURES:

Designed For Profitable Production

The F15 Thin-Cutting Frame Saw from Mick & Jack is designed and engineered to enhance the high efficiency and high accuracy cutting. In addition to provide various cutting modes, the F15 also features great material -cost saving that creates profits for customer. The machine is equipped with a micro- computer control for maximum operational convenience.

Various Sawblades For Choice

- Upon request, the machine can be supplied with steel welded sawblade or T.C.T. sawblade for choice.
- The customer may choose various sawblade thickness from 1.1 to 1.4 mm to suit various wood materials.

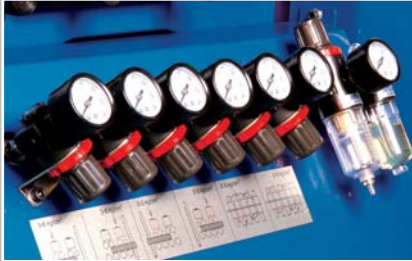
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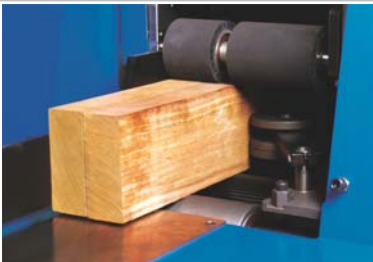
Centralized Pressure Regulations

- Each pressure roller is equipped with independent pressure regulator for individual air pressure adjustment.
- All pressure regulation valves are centralized for convenient adjustment and maintenance.



MICRO-COMPUTER CONTROL

- The machine is equipped with a PLC control for maximum operation convenience.
- Electronic components and circuit design fully meet CE safety regulations.
- Comprehensive anti-interference protection devices.
- Self-diagnostic functions and warning lamp displays.



Guide Fence At Side

In case the guide fence is mounted at the side, the machine allows for cutting a single wood material.



Multiple Guide Fence

Upon request, the machine is available to supply with several guide fences. Fence sizes can be specified by customer. The use of multiple guide fence enables the machine to cut several wood materials at a time.

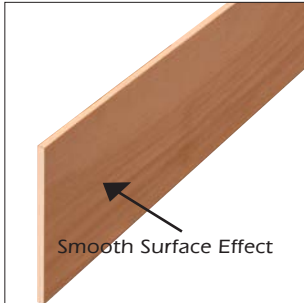


Guide Fence At Center Position

In case the guide fence is mounted at the center position, the machine allows for cutting two wood materials at a time for increasing efficiency.

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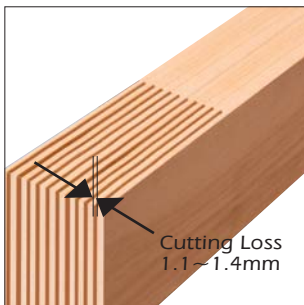
Fine Surface

Extremely fine surface effect after cutting which permits direct glue jointing for saving 0.15mm sanding tolerance.



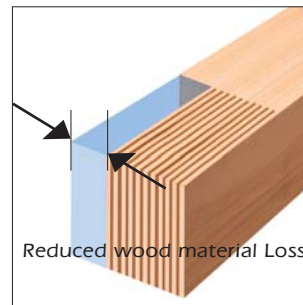
Accurate Thickness Of Cut

High accuracy thickness of cut is ± 0.1 mm. No gapping problem on the cut surface.

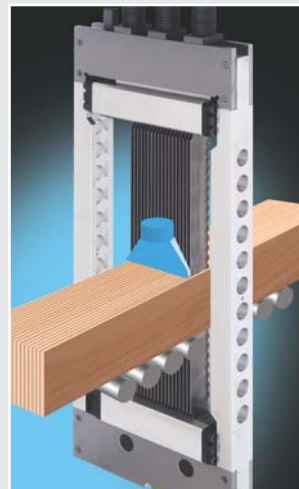


SAVING COST

The frame saw reduces material loss to a minimum. It saves 20% wood material when comparing with that by a conventional machining method.



Wood cutting performed by the frame saw may reduce material loss to a minimum for saving production cost.



Sawblade Air Blast

The air blast device provides cooling to the sawblades for extending blades service life. In addition, the device also can remove saw dust existed in blade teeth ensuring high quality cutting at all times.

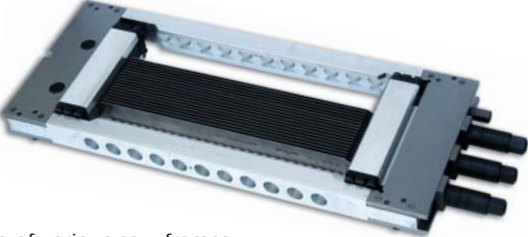
Stable Cutting

The wood to be cut is supported steadily, ensuring high stability of cutting.



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Choice of various saw frames

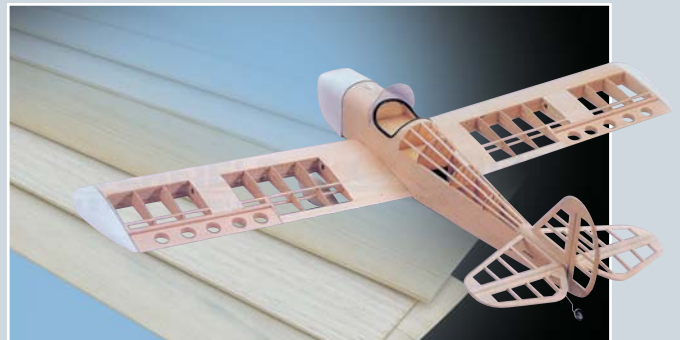


Rigid Saw Frame

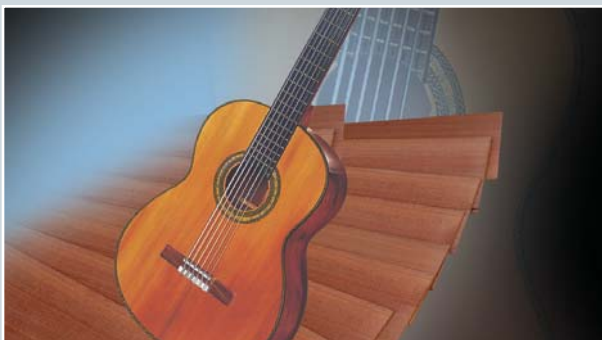
The saw frame is a rigid construction, assuring extremely fine surface effect of cutting and high thickness accuracy of cutting.



Thin wood



Toy: Airplane model



Musical Instrument : Guitar

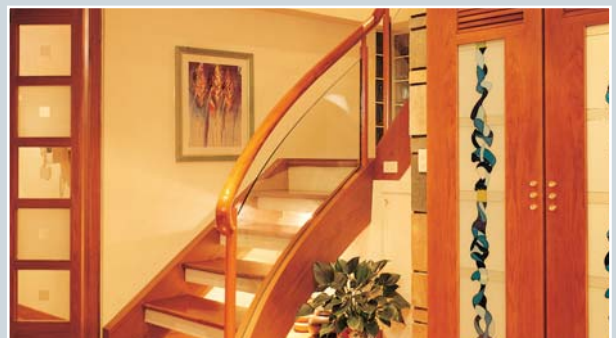
樂器 : 吉它



Stationery: pencil



Sporting Goods: Ski



Composite flooring, stair plate and venetian blind



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SPECIFICATIONS:

| MODEL | F15 |
|-----------------------------------|-----------------------|
| Motor | 11 Kw (15 HP) |
| Feed speed | 0.3~1.7M/min. |
| Frame stroke | 210mm |
| Stroke number per minute | 450rpm |
| Height range of cut | 30~200mm |
| Wood height difference | ±0.5mm |
| Width of cut (side guide fence) | 60~150mm |
| Width of cut (center guide fence) | 2 x 30~70mm |
| Width of cut (channel type) | 2~4 x 20~65mm |
| Minimum block length | 300mm |
| Slice thickness | >2.0mm |
| Cutting accuracy (under 120mm) | ± 0.1mm |
| Cutting accuracy (over 120mm) | ± 0.15mm |
| Cutting loss | 1.1~1.4mm |
| Approx saw blade number | < 22 pc |
| Maximum saw blade life | 4~24 hour |
| Net weight | 2350 Kg |
| Gross weight | 2600 Kg |
| Machine dimensions (L x W x H) | 3600 x 800 x 1900 mm |
| Packing dimensions (L x W x H) | 2740 x 1200 x 2210 mm |

- specifications, dimensions and design characteristics shown in this catalog are subject to change without prior notice.

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