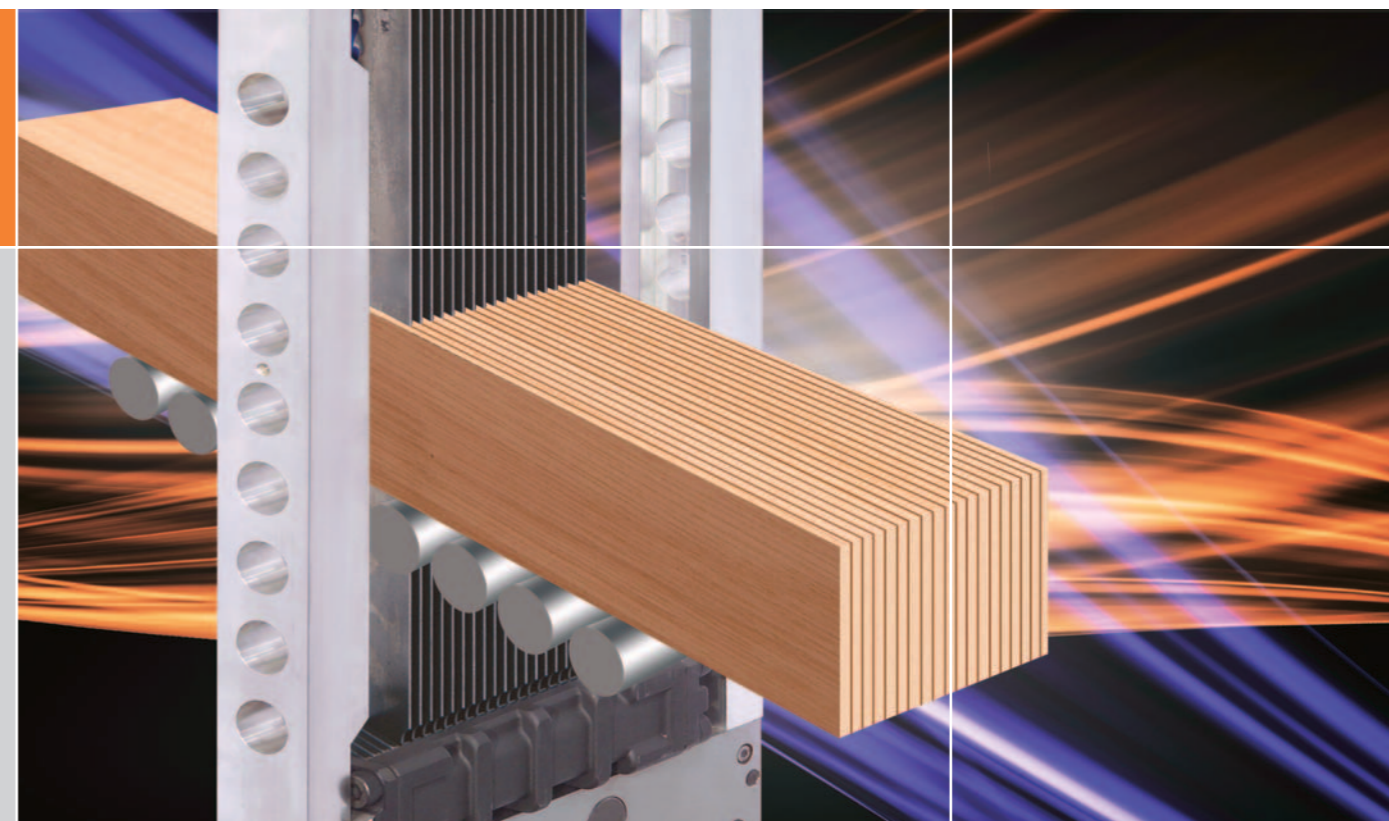


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Thin Cutting Frame Saw

薄片框鋸機

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.

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Thin Cutting Frame Saw

薄片框鋸機

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 0.9 to 1.4 mm to suit various wood materials.

創造利潤的新利器

F15薄片框鋸機之整體設計著重在高效率、高精度加工。本機除了提供多種鋸切模式，並且為客戶節省木料浪費，提昇利潤。機械採用微電腦控制，展現最方便、最簡易的操控性能。

多種鋸片選擇

- 本機可依客戶需要提供點鋼鋸片或碳化鎢鋸片。
- 客戶可依木料種類選擇使用0.9~1.4mm厚度鋸片。

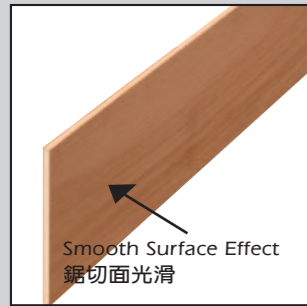


MODEL: **F15**

MICK & JACK MACHINERY CO., LTD.

Thin Cutting Frame Saw

薄片框鋸機

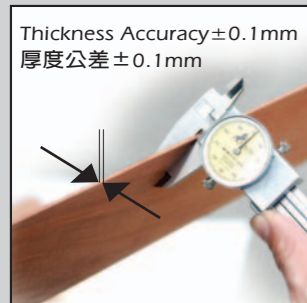


Fine Surface

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

精緻的表面

鋸切面極為光滑鋸切後可直接膠合節省0.15mm之砂磨預留量。

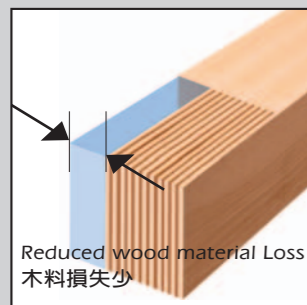


Accurate Thickness Of Cut

High accuracy thickness of cut is $\pm 0.1\text{mm}$. No gapping problem on the cut surface.

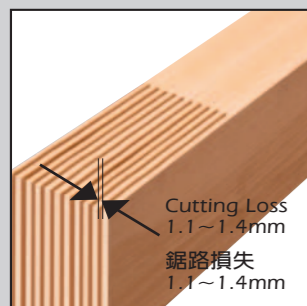
鋸切高精度

鋸切厚度公差為 $\pm 0.1\text{mm}$ 而鋸切面不會產生接縫問題。



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

採用框鋸機鋸切可將木料損失大幅降低節省成本。

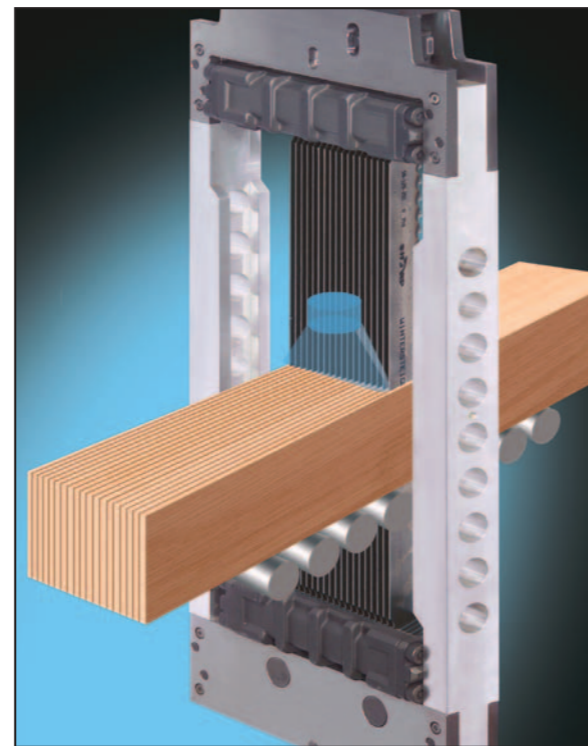


SAVING COST

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

節省成本

框鋸之鋸路損失極少相較於傳統加工方式可節省20%之木料。



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.

鋸帶吹氣裝置

此吹氣裝置除了提供鋸帶之冷卻功能延長鋸帶使用壽命。並且可隨時清除鋸齒上的木屑確保鋸切品質。

加工穩定

木料之支柱極穩固，確保加工時最佳之穩定性。



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.

集中式壓力調整

- 本機各壓輪都附有獨立壓力調整。
- 所有調壓閥集中在一起調整維修方便。



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.

微電腦控制

- 本機採用微電腦可程式控制器全機操控極簡易。
- 電氣元件與線路設計完全符合CE安全規範。
- 多重抗干擾保護措施。
- 機器異常自動檢知並有警示燈顯示。

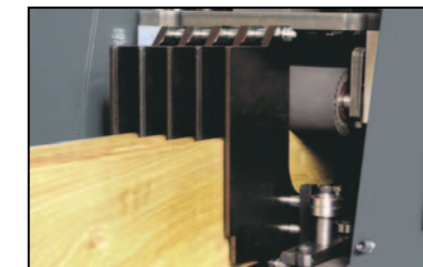


Guide Fence At Side

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

導板在側邊

如果將導板安裝在側邊就可作單木料之鋸切作業。



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.

多片導板

本機可依客戶需求提供多片導板尺寸可指定製作。使用多片導板可一次作多支木料鋸切作業。



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.

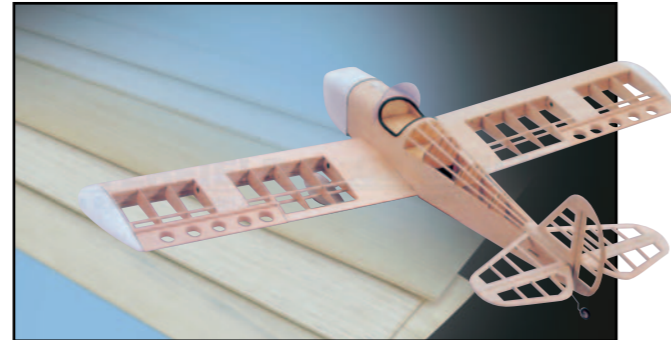
導板在中央

如果將導板安裝在中央位置，就可同時作雙料之鋸切作業提昇加工效率。

High precision High Efficiency



Thin wood 薄木片



Toy: Airplane model 玩具:飛機模型



Musical Instrument : Guitar 樂器 :吉它



Stationery: pencil 文具:鉛筆

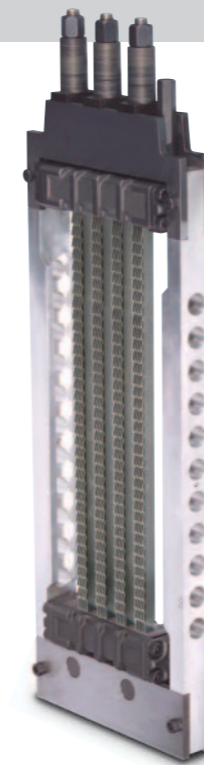


Sporting Goods: Ski 運動器材:滑雪板



Composite flooring, stair plate and venetian blind
複合地板、樓梯板、百葉門、百葉窗

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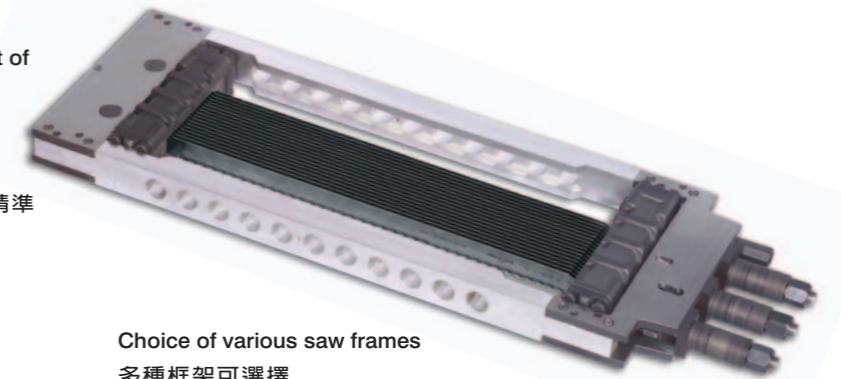


Rigid Saw Frame

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

高剛性鋸框

可確保鋸切面之平滑度及精準的厚度尺寸。



Choice of various saw frames
多種框架可選擇

規格 SPECIFICATIONS:

MODEL	機 型	F15
Motor	馬力	15 Kw (20 HP)
Feed speed	送料速度	0.1~0.8M/min.
Frame stroke	鋁框行程	210mm
Stroke number per minute	鋁框轉程 (每分鐘)	450rpm
Height range of cut	鋸切高度	60~250mm
Wood height difference	容許木料高度差	± 0.5mm
Width of cut (side guide fence)	鋸切寬度 (側導板)	60~150mm
Width of cut (center guide fence)	鋸切寬度 (中心導板)	2 x 30~65mm
Width of cut (channel type)	鋸切寬度 (多導槽型)	2~4 x 20~65mm
Minimum block length	最短木料長度	300mm
Slice thickness	最小薄片厚度	>2.0mm
Cutting accuracy (60~160mm)	鋸切精度 (60~160mm)	± 0.1mm
Cutting accuracy (160~250mm)	鋸切精度 (160~250mm)	± 0.2mm
Cutting loss	鋸路損失	0.9~1.4mm
Approx saw blade number (under 200mm)	容許最多鋸片數 (小於200mm)	< 22 pc
Approx saw blade number (200~250mm)	容許最多鋸片數 (200~250mm)	< 12 pc
Maximum saw blade life	鋸帶壽命 (小時)	4~24 hour
Net weight	機器淨重	2400 Kg
Gross weight	機器裝箱後毛重	2600 Kg
Machine dimensions (L x W x H)	機械尺寸 (長x寬x高)	3600 x 800 x 1900 mm
Packing dimensions (L x W x H)	裝箱尺寸 (長x寬x高)	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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