

電腦裁板機

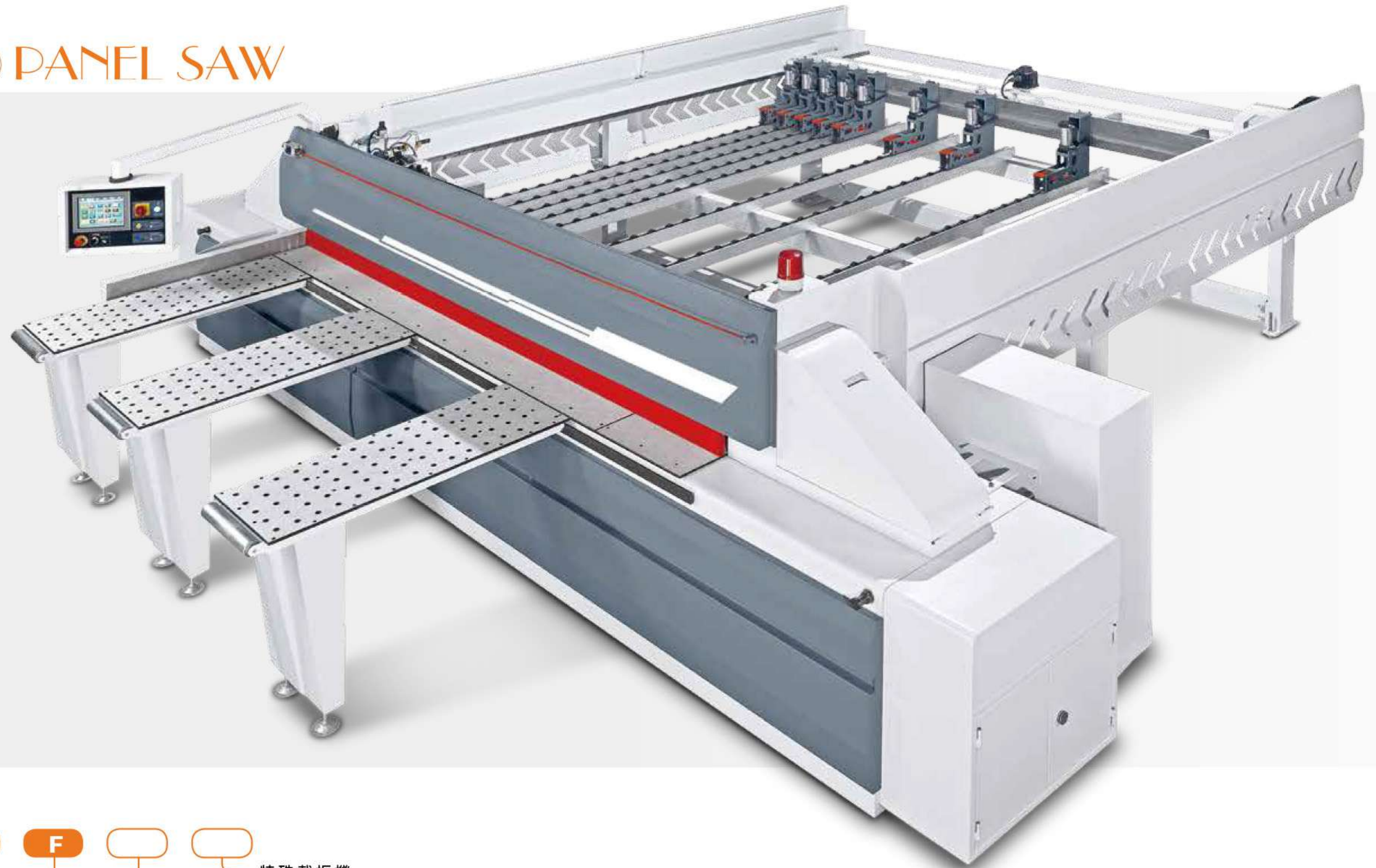
COMPUTERIZED PANEL SAW

High Precision ! Easy To Operate !

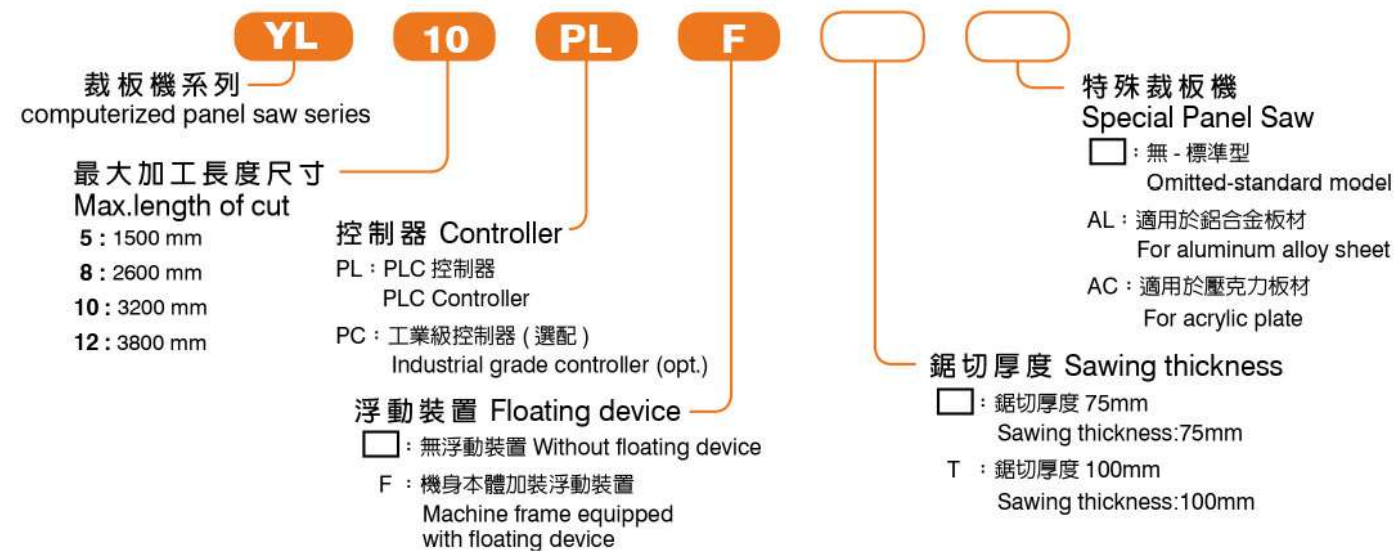
With features of high precision and high efficiency, computerized panel saw has been fully satisfied with each customer. The computerized panel saw is equipped with a well-planned computer control, making the panel cutting easier and more efficient.

精密！操作簡單！

以精密、高效率裁板深受使用者肯定的電腦裁板機，搭載完善規劃的電腦控制器。使裁板作業更簡易、更高效率。



型號示意說明 /



- Colorful touch-sensing screen.
- Saw carriage travels controlled through a frequency inverter for variable speed change .
- Panel feed mechanism is driven by a Japan Mitsubishi servo motor.
- Panel feed is transmitted through precision rack.
- Automatic lubrication system.

- 彩色觸控螢幕。
- 鋸座移動經變頻器控制，具無段變速。
- 送料座採日本三菱伺服馬達驅動。
- 送料經精密排齒傳動。
- 自動潤滑系統。

入料端

**Floating Table**

- The machine is equipped with 3 sets of floating tables for mounting in front of the machine.
- The floating table employs nylon balls floating principle, allowing panel to be moved without effort.
- Ruggedly constructed floating table features outstanding stability.
- The 3 sets of floating table uses a high-pressure blower, providing increased loading capacity.

Collision Free Device for Piano-key Type Dust Guard

With the special design of an additional sensing point, it can prevent wood panel from colliding against the piano-key type dust guard.

浮動工作台

- 本機裝置三組浮動台於機器前端。
- 浮動工作台採用尼龍珠浮動設計，使板料移動輕巧、不費力。
- 浮動工作台結構高剛性，高穩定性。
- 三組浮動工作台共用一個高壓送風機，可提升工作台荷重能力。

琴鍵式防塵片不碰撞裝置

特殊設計增加感應點，以防止板料撞擊琴鍵式防塵片。

Auxiliary Operation Panel

An auxiliary operation panel is mounted on the front of the second floating table, which provides added convenience for wood panel infeed cutting. The switches on the operation panel provide following functions:

- Single cutting mode
- Hold
- Automatic cutting mode
- Emergency

輔助操作面板

輔助操作面板安裝在此第二浮動台之前端，可提供板料入料裁切之方便性。面板開關功能包括：

- 單機裁切模式
- 暫停
- 自動裁切模式
- 緊急停止

**High Pressure Air Blower**

The three sets of floating tables of the machine employ only one set of high pressure air blower. It features high pressure and great air flow, providing powerful floating force to each floating table.

高壓鼓風機

本機之三組浮動工作台，共用一個高壓鼓風機，具有高壓、大風量特色。以提供浮動工作台強勁的浮力。

Automatic Side Pressing Device for Panel

The machine is equipped with two automatic side pressing rollers. Before performing panel cutting, the side pressing rollers will press the panel against the fence. This may ensure high squareness accuracy after cutting.

自動靠料裝置

本機附有兩支自動靠料滾輪。執行板料鋸切之前，靠料滾輪會先將板料推向導板靠齊。以確保鋸切後之直角度。

Adjustable Pressure on Side Pusher

Even when pressure is adjusted to 0.5 bar, smooth motion still can be maintained.

靠料推桿壓力可調

當壓力調至 0.5 bar 時，仍可保持動作的順暢性。

**Side Pressing Through Heavy Duty Worm Gear Reducer**

The side pressing mechanism is transmitted through a heavy duty gear reducer for increasing transmission torque, which leads to effortless and smooth side pressing motions.

靠料機構附大型蝸輪減速傳動

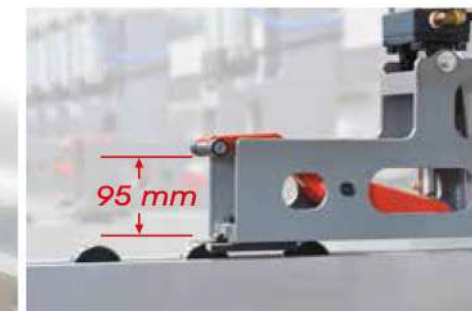
靠料機構經由蝸輪減速機傳動，可提升傳動扭力，使靠料動作更輕巧順暢。

**Side Press Positioning Calculated Through Encoder**

- Unlike the conventional sensor used for controlling side press positioning, this machine employs an encoder for calculating positioning during side press. It does not require repetitive home position return for calculating distance. This feature not only avoids an erroneous judgement while ensuring positioning accuracy.
- Automatic home position return when power on.
- Home position return is automatically performed after every 20 times of side pressing.

譯碼器定位靠料演算

- 屏除傳統感應式靠料定位，無須每次再次回歸原點再計算距離，本機採用譯碼器定位靠料演算，有效避免誤判情況，進而確保定位精度。
- 開機自動原點復歸。
- 每 20 次靠料，自動原點復歸。

Panel Feeding Mechanism**送料機構****Suspending Gripper System**

- The grippers are suspension designed for increased smoothness in panel feeding.
- Maximum gripping thickness in 95 mm.
- Each gripper is activated by individual air cylinder with adjustable air pressure.
- The gripper is covered with rubber for convenient replacement and reduced consumable part cost.

懸吊式夾料系統

- 夾具為懸吊式設計，使推料更順暢。
- 最大夾料厚度 95 mm。
- 每支夾具採用個別氣壓缸致動。壓力為可調式。
- 夾爪為金屬包覆橡膠，方便使用者更換，降低耗材成本。