

OPTIONAL EQUIPMENT 選購配備



YFC-18 **YFC-24**

Safety guard 安全蓋
Completely safe for fast cutting operation. Avoiding operator's hand approaching from the cutting area.



Extension stops (Fixed Stop & Flip Stop) 等矩規 (固定式 & 活動式)
Extension stop is used on outfeed roller conveyor. It is convenient for length stop in a mass and repetitive production.



Safety switch 安全搖桿
When the operator's hands approach the cutting area, the limit switch will be actuated to stop the air circuit as a safety guard.

Sawblade 鋸片
Replacing the sawblade is fast and convenient.
Proper dust collection design to keep machine inside clean.

Door limit switch & 3" long screw 鋸片門斷電開關和3"長螺絲
When the operator unscrews the screw, the machine's electric power will be shut off. The sawblade and motor will have stopped running before the screw is entirely out.



Infeed and outfeed roller conveyor 入料及出料輸送台
The outfeed roller conveyor is equipped with a graduated gauge bar and extension stop for identical cutting length. Roller conveyor are supplied as optional, the length can be customized.

Automatic sizing system 電腦自動定寸系統

- The sizing system is driven by a servo motor. Linear guide way enables the stop unit to move fast and position accurately.
- Length can be made to meet customer's requirement.
- Operation of the conveyor table is controlled on the screen. The multi-function controller provides accurate and fast sizing control.

CUT-OFF SAW Series

YFC-14.18.24



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YFC-24

Cut-off Saw

YFC-24 Features:

- Cutting capacity (thickness x width): 2" x 21", 4" x 19", 6" x 15", 8" x 8"
- Picture shown left-hand model is standard. Right hand model is optional.
- Motion cycle is operated by pneumatic and controlled by the pedal conveniently.
- The cutting thickness can be easily adjusted through the knob.
- T-Clamp holds workpiece securely.
- Fast cutting rate up to 30 strokes per minute. Cycle speeds are adjustable.
- Powerful, high torque 10HP motor drive.
- Infeed and outfeed roller conveyors are optional.
- Adjusting the machine cycle speed is available and convenient.
- Model YFC-24M is available for cutting aluminum and acrylic material. (Optional: with pneumatic & hydraulic system or hydraulic system)



Specifications		YFC-24
Cutting capacity (Thickness x Width)	鋸切能力 (厚x寬)	2" x 21", 4" x 19", 6" x 15", 8" x 8"
Cycle speed	鋸切速度	30 cuts/min
Cycle operation	驅動方式	Pneumatic 氣壓式
Sawblade diameter (Option)	鋸片直徑 (選購)	ø24"
Saw arbor diameter	主軸直徑	ø1" / 30 mm
Saw blade speed	鋸片轉速	2000 rpm
Dust exhaust diameter	集塵罩出口徑	ø4" x (2)
Saw arbor motor	主軸馬達	10 HP / 15 HP
Table size	工作台面尺寸	1145 x 660 mm
Net weight / Gross weight	淨重 毛重	480 kg / 560 kg
Packing dimensions (LxWxH)	裝箱尺寸 (長x寬x高)	1360 x 900 x 1450 mm

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

YFC-18

Cut-off Saw

YFC-18 Features:

- Cutting off capacity (thickness x width): 2" x 12", 3" x 11", 4" x 10"
- Table surface is precisely ground to ensure the cutting accuracy.
- Picture shown left-hand model is standard. Right hand model is optional.
- Fast cutting rate up to 45 strokes per minute. Cycle speeds are adjustable.
- Motion cycle is operated by pneumatic and controlled by the pedal conveniently.
- Powerful, high torque 7.5HP motor drive.
- The cutting thickness can be easily adjusted through the knob.
- High stability during fast cutting rates.
- Infeed and outfeed roller conveyors are optional.
- Adjusting the machine cycle speed is available and convenient.
- Model YFC-18M is available for cutting aluminum and acrylic material. (Optional: with pneumatic & hydraulic system or hydraulic system)



Specifications		YFC-18
Cutting capacity (Thickness x Width)	鋸切能力 (厚x寬)	2" x 12", 3" x 11", 4" x 10"
Cycle speed	鋸切速度	45 cuts/min
Cycle operation	驅動方式	Pneumatic 氣壓式
Sawblade diameter (Option)	鋸片直徑 (選購)	ø18"
Saw arbor diameter	主軸直徑	ø1" / 30 mm
Saw blade speed	鋸片轉速	3600 rpm
Dust exhaust diameter	集塵罩出口徑	ø4" x (1)
Saw arbor motor	主軸馬達	7.5 HP / 10 HP
Table size	工作台面尺寸	660 x 690 mm
Net weight / Gross weight	淨重 毛重	350 kg / 410 kg
Packing dimensions (LxWxH)	裝箱尺寸 (長x寬x高)	770 x 780 x 1350 mm

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YFC-14

Cut-off Saw

YFC-14 Features:

- Cutting capacity (thickness x width): 1" x 10", 2" x 9", 3" x 8"
- Table surface is precisely ground to ensure the cutting accuracy.
- Picture shown left-hand model is standard. Right hand model is optional.
- Fast cutting rate up to 90 strokes per minute. Cycle speeds are adjustable.
- Motion cycle is operated by pneumatic and controlled by the pedal conveniently.
- Powerful, high torque 5HP motor drive.
- The cutting thickness can be easily adjusted through the knob.
- High stability during fast cutting rates.
- Infeed and outfeed roller conveyors are optional.
- Adjusting the machine cycle speed is available and convenient.
- Model YFC-14M is available for cutting aluminum and acrylic material. (Optional: with pneumatic & hydraulic system or hydraulic system)



Specifications		YFC-14
Cutting capacity (Thickness x Width)	鋸切能力 (厚x寬)	1" x 10", 2" x 9", 3" x 8"
Cycle speed	鋸切速度	90 cuts/min
Cycle operation	驅動方式	Pneumatic 氣壓式
Sawblade diameter (Option)	鋸片直徑 (選購)	ø14"
Saw arbor diameter	主軸直徑	ø1" / 30 mm
Saw blade speed	鋸片轉速	4100 rpm
Dust exhaust diameter	集塵罩出口徑	ø4" x (1)
Saw arbor motor	主軸馬達	5 HP / 7.5 HP
Table size	工作台面尺寸	630 x 590 mm
Net weight / Gross weight	淨重 毛重	240 kg / 290 kg
Packing dimensions (LxWxH)	裝箱尺寸 (長x寬x高)	770 x 760 x 1300 mm

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