

YL-320H/320HAH MULTIPLE RIP SAW 多片縱鋸機

Heavy Duty.

Max. Cutting Thickness : 320H→155mm, 320HAH→170mm.

重切削機型!!

最大鋸切厚度 : 320H→155mm, 320HAH→170mm.

- Pressure rolls, supported on both sides, hold stock stably and evenly.
- Entire head mechanism features powered raising and lowering.
- Front guard supplied for added safety during thin stock cutting.
- Large, solid pressure plate holds stock firmly.
- Durable chain ensures positive workpiece feeding and provides permanent straight line ripping accuracy.
- Variable feed speed permits the cutting of a variety of stock, hard or soft, thick or thin.

- 壓料輪結構採雙端支撐式，加工物所承受的壓力均勻平穩。
- 壓輪座提供有力的升降。
- 前護蓋：提升在鋸切薄料時的安全。
- 一體式寬大而堅實的壓料板維持穩固的木料壓持。
- 耐用的鏈條確保入料確實並提供鋸切的直線準確性。
- 無段變速的進料速度，適用軟、硬、厚、薄的木料鋸切。



POWERED UPPER PRESSURE ROLLERS

The upper pressure rollers are powered through universal joint shaft transmission, for smooth feed and making the machine ideal for heavy-duty cutting.

動力上壓輪

有動力的上壓輪提供重切削理想且平穩的送料。

SAWBLADE COOLING SYSTEM (OPTIONAL)

When requested, the sawblade can be equipped with an air operated oil splash device or air cooling device for dissipating the heat on the sawblade. This extends the sawblade service life.

鋸片冷卻系統(選配)

如有需求，鋸片可選配噴油或者噴氣式的冷卻系統，可降低鋸片過熱狀況，延長鋸片使用壽命。



GREAT CUTTING CAPACITY

The saw arbor can be mounted with an 18" diameter sawblade, providing 170mm thickness of cutting capacity.

超大鋸切能力

鋸軸可安裝直徑最大至18"的鋸片，可提供170mm的最大鋸切厚度。



CONVENIENT, ACCURATE SAWBLADE REPLACEMENT

An independent shaft is provided in the machine frame for convenient, accurate and time saving sawblade replacement.

簡易/準確的鋸片更換裝置

本機在機身上特別設有換鋸用獨立式心軸，更換鋸片簡單，方便又精確，可節省時間，提高效率。



GREAT THROAT CAPACITY

The 760mm throat clearance permits the easy handling of big panels for ripping operations.

超大喉距

鏈條至機身壁距離760mm，使本機能做大尺寸板類加工。



COMPLETE SAFETY PROTECTION

Double top and single bottom anti-kickback fingers, plus a side guard, provide perfect safety for the operator.

完整的安全防護

上兩排下一排的防護欄板，加上側邊保護蓋，為操作者提供最佳的安全防護。



LASER UNIT(OPTIONAL)

It gives a clear guide for the saw path, which allows the operator to evaluate accurately the machine's cutting lines.

雷射裝置(選配)

此雷射裝置提供了明確的鋸切路徑指示，讓操作人員能準確地計算鋸切位置。

CENTRALIZED CONTROL PANEL

All of the machine's operational controls are located in a centralized panel with an ergonomic switch layout. The control panel is situated to be easily accessible from the normal working position and offers easy control of operations.

中央控制面板

所有機器的操作控制位於一個集中的面板，符合人體工學的開關配置。控制面板設置於一般方便工作的位置，提供便利的操作使用。

SPECIFICATIONS 規格

| Model | YL-320H | YL-320HAH |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------|
| Cutting thickness 鋸切厚度 | 10~155 mm | 25~170 mm |
| Max. cutting width 最大鋸切寬度 | 320 mm | |
| Max. infeed width 最大進料寬度 | 760 mm | |
| Min. length of cut 最短鋸切長度 | 600 mm | |
| Feed speed (Variable) 送料速度 | 6~24 M/min | 5~20 M/min |
| Feed track width 輸送鏈片寬度 | 335 mm | |
| Sawblade keyway 鋸片鍵槽 | Ø 20 mm (W) x 2 | |
| Distance between Keyways 鍵槽距離 | ↔ 80 mm | |
| Sawblade diameter(cutting thickness) 鋸片直徑(鋸切厚度) | GRS-320H → Ø 355 (10~105), Ø 405 (10~130), Ø 460 (10~155) mm GRS-320HAH → Ø 355 (25~105), Ø 405 (25~130), Ø 460 (25~170) mm | |
| Sawblade spindle diameter 鋸軸直徑 | Ø 55 mm | |
| Sleeve diameter (Sawblade bore diameter) 套筒直徑(鋸片孔徑) | Ø 70 mm | |
| Spacing collar diameter/ (I.D./O.D.) 間格環內/外徑 | Ø 70 / Ø 95 mm | |
| Spindle speed 鋸軸轉速 | 2600 RPM | |
| Saw drive motor 鋸片驅動馬達 | 75 HP (100 HP opt.) | |
| Feed motor 送料馬達 | 2 HP (3 HP opt.) | |
| Head elevation motor 升降馬達 | 1/4 HP | |
| Dust hood outlet diameter 集塵孔徑 | Ø 152 mm (6") x 3 | |
| Table area (L x W) 工作台面積 | 1900 x 900 mm | |
| Table height from floor 工作台面高度 | 850 mm | |
| Machine dimensions (L x W x H) 機械尺寸 | 2400 x 1500 x 1800 mm | |
| Packing dimensions (L x W x H) 裝箱尺寸 | 2300 x 1800 x 2100 mm | |
| Net weight (Approx) 機械重量 | 3200 kgs | |
| Gross weight (Approx) 裝箱重量 | 3500 kgs | |

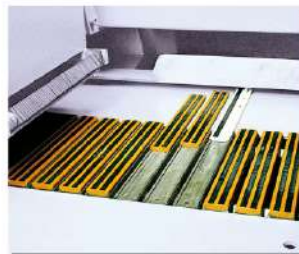
YL-320S

MULTIPLE RIP SAW (Short wood)

短料多片縱鋸機

Especially ideal for reclamation of short wood waste. 提供短料再利用的理想設備!!
A unique cutting capacity - As short as 8cm! 首創超短料：8公分即可鋸切!!
Turn your wood waste into usable material. This machine is designed for easy cutting of short stock, creating value out of wood waste. 短料再利用，創造廢料的附加價值!
The unit can also cut long stock. 亦可做長料多片鋸使用。

- The rail exclusively designed to avoid damaging the wood.
- Pressure rolls, supported on both sides, hold stock stably and evenly.
- Entire head mechanism features powered raising and lowering.
- Variable feed speed permits the cutting of a variety of stock, hard or soft, thick or thin.
- Double top and single bottom anti-kickback fingers, plus a side guard, provide perfect safety for the operator.
- Double-side suspension supported pressure plate. This design also helps prevent cracked or broken workpieces from damaging the saw arbor or sawblade.
- 專利獨特之軌道設計，不損壞木料。
- 壓料輪結構採雙端支撐式，加工物所承受的壓力均勻平穩。
- 壓輪座提供有力的升降。
- 無段變速的進料速度，適用軟、硬、厚、薄的木料鋸切。
- 上兩排下一排的防護柵板，加上側邊保護蓋，為操作者提供最佳的安全防護。
- 大於鋸片鋸切面積的寬大壓料板加上前後懸吊式支撐，木料經過鋸片時平均穩定的最佳壓料效果。

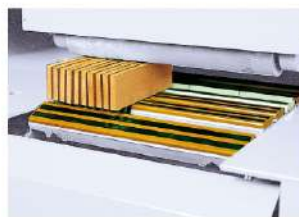


EXCLUSIVE TRACK DESIGN

The plastic plate on the track is specially designed for easy replacement, while providing a positive feeding effect without damaging the workpiece surface. The "White Dog Plate" is specially designed for an excellent, smooth feeding effect on short workpieces. Work on longer workpieces is simply achieved by replacing the plate.

獨特軌道設計

特殊設計的軌道，裝有塑膠板，可免除工件物送料時表面擦傷，且更換時極為簡易。加工長料時，只需更換塑膠板即可。



HIGH PRODUCTION CAPABILITY

The YL-320S can handle short workpieces, with a minimum length of just 8cm, at a very high rate of production.

優異產能

GRS-320S除了可裁切最短8mm短料的特性外，同時也具備高效率的生產力。



ASSISTANT PRESSURE ROLLER

With assistant pressure roller, supply long timber cutting function.

輔助壓料輪

隨機配備輔助壓料輪，提供長料鋸切的功能。



EXTREMELY SMOOTH FEEDING EFFECT

The plates and dogs can be easily fitted onto the track at the desired distance. The specially designed feeding mechanism permits the smooth feeding of short workpieces without jamming.

順暢的送料效果

塑膠板可依所需距離裝在軌道上，此特殊設計的送料機構，提供極順暢的送料，無阻料之虞。

SPECIFICATIONS

Model

YL-320S

| | |
|----------------------------------------------------------------|----------------------------------------------------|
| Min. cutting thickness 鋸切厚度 | Short piece : 10mm / Long piece : 18mm |
| Max. cutting width 最大鋸切寬度 | 320 mm |
| Min. length of cut 最短鋸切長度 | 80 mm |
| Short working limit ratio thickness per length 短料加工限制 (高度:長度比) | 2:5 |
| Max. infeed width 最大進料寬度 | 760 mm |
| Sawblade diameter (Max. cutting thickness) 鋸片直徑 (鋸切厚度) | Ø 255 (50), Ø 305 (80) Ø 355 (105), Ø 405 (130) |
| Sleeve diameter (Sawblade bore diameter) 套筒直徑 (鋸片孔徑) | Ø 70 mm |
| Sawblade keyway 鋸片鍵槽 | 20 mm (W) x 2 |
| Distance between keyways 鍵槽距離 | 80 mm |
| Spacing collar diameter (I.D./O.D.) 間格環內/外徑 | Ø 70 / Ø 95 mm |
| Feed speed (Variable) 送料速度 (無段變速) | 6~24 M/min |
| Spindle speed 鋸軸轉速 | 3200 RPM |
| Saw drive motor 鋸片驅動馬達 | 50 HP (30 HP, 60 HP, 75 HP opt.) |
| Feed drive motor 送料馬達 | 2 HP (3 HP opt.) |
| Head elevation motor 升降馬達 | 1/4 HP |
| Table area (L x W) 工作台面積 (長x寬) | 1800 x 880 mm |
| Table height from floor 工作台面離地高度 | 850 mm |
| Dust hood outlet dimensions 集塵孔徑 | Ø 152 mm (6") x 2 |
| Machine dimensions (L x W x H) 機械尺寸 | 2650 x 1500 x 1800 mm |
| Packing dimensions (L x W x H) 裝箱尺寸 | 2400 x 1800 x 2100 mm |
| Net weight 機械重量 | (Approx) 2450 kgs |
| Gross weight 裝箱重量 | (Approx) 2850 kgs |

YL-320

MULTIPLE RIP SAW 多片縱鋸機

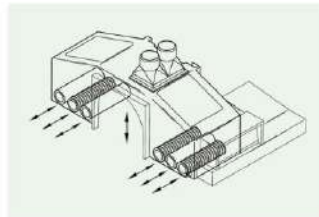
Ideal for furniture factories, material preparation factories, and saw mill factories.
Great throat capacity : 760 mm from chain side to arm.

家具廠，備料廠，以及鋸木廠的理想設備!!

特大的喉距：從鏈片邊緣到機身壁有760mm的寬度。

- Pressure rolls, supported on both sides, hold stock stably and evenly.
- Entire head mechanism features powered raising and lowering.
- Front guard supplied for added safety during thin stock cutting.
- Large, solid pressure plate holds stock firmly.
- Durable chain ensures positive workpiece feeding and provides permanent straight line ripping accuracy.
- Variable feed speed permits the cutting of a variety of stock, hard or soft, thick or thin.

- 壓料輪結構採雙端支撐式，加工物所承受的壓力均勻平穩。
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- 一體式寬大而堅實的壓料板維持穩固的木料壓持。
- 耐用的鏈條確保入料確實並提供鋸切的直線準確性。
- 無段變速的進料速度，適用軟、硬、厚、薄的木料鋸切。



DOUBLE-SIDE SUSPENSION SUPPORTED PRESSURE PLATE

The large pressure plate covers the entire cutting area and is suspension supported in the front and rear, for extremely uniform workpiece holding during cutting operations. This design also helps prevent cracked or broken work piece form damaging the saw arbor or sawblade.

兩側懸吊式壓料裝置

大於鋸片鋸切面積的寬大壓料板加上前後懸吊式支撐，提供木料經過鋸片時平均穩定的最佳壓料效果。同時這種設計有助於防止裂料或斷料過鋸時的飛濺反彈使鋸軸與鋸片受損。

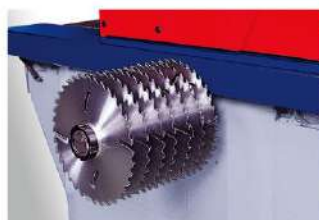


EXCLUSIVE CONCAVITY FOR OVERCUT CONTROL

The exclusive roller motion, featuring a concave design, allows for effortless chain feed, smooth running, minimum friction and wear with increased durability.

獨特過鋸設計

獨特的滑輪式凹弧設計，讓鏈條經過時能輕易滑過，運行順暢，減少阻力，降低磨損，提高鏈條耐用度。



CONVENIENT, ACCURATE SAWBLADE REPLACEMENT

An independent shaft is provided in the machine frame for convenient, accurate and time saving sawblade replacement.

簡易/準確的鋸片更換裝置

本機在機身上特別設有換鋸用獨立式心軸，更換鋸片簡單，方便又精確，可節省時間，提高效率。



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LASER UNIT (OPTIONAL)

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中央控制面板

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SPECIFICATIONS 規格

| Model | YL-320 |
|------------------------------------------|---------------------------------------------------------|
| Cutting thickness | 鋸切厚度 10~130 mm |
| Max. cutting width | 最大鋸切寬度 320 mm |
| Max. infeed width | 最大進料寬度 760 mm |
| Min. length of cut | 最短鋸切長度 600 mm |
| Feed speed (Variable) | 送料速度(無段變速) 9~36 M/min |
| Feed track width | 輸送鏈片寬度 335 mm |
| Sawblade keyway | 鋸片鍵槽 20 mm (W) x 2 |
| Distance between Keyways | 鍵槽距離 < 80 mm |
| Sawblade diameter / cutting thickness | 鋸片直徑/鋸切厚度 Ø 305 (10~80), Ø 355 (10~105), Ø 405 (10~130) |
| Sawblade spindle diameter | 鋸軸直徑 Ø 55 mm |
| Sleeve diameter (Sawblade bore diameter) | 套筒直徑(鋸片孔徑) Ø 70 mm |
| Spacing collar diameter/ (I.D./O.D.) | 間格環內/外徑 Ø 70 / Ø 95 mm |
| Spindle speed | 鋸軸轉速 3200 RPM |
| Saw drive motor | 鋸片驅動馬達 50 HP (30 HP, 60 HP, 75 HP opt.) |
| Feed motor | 送料馬達 2 HP (3 HP opt.) |
| Head elevation motor | 升降馬達 1/4 HP |
| Dust hood outlet diameter | 集塵孔徑 Ø 152 mm (6") x 2 |
| Table area (L x W) | 工作台面積 1900 x 900 mm |
| Table height from floor | 工作台面離地高度 850 mm |
| Machine dimensions (L x W x H) | 機械尺寸 2400 x 1500 x 1800 mm |
| Packing dimensions (L x W x H) | 裝箱尺寸 2300 x 1800 x 2100 mm |
| Net weight (Approx) | 機械重量 2450 kgs |
| Gross weight (Approx) | 裝箱重量 2650 kgs |