

觸控人機高效率全自動帶鋸機

HIGHLY EFFICIENT & MULTI-FUNCTIONAL
AUTOMATIC BAND SAWS WITH TOUCH SCREEN

LX-PIVOT SERIES

WA-DOUBLE COLUMN SERIES



WAY TRAIN



LX-250 AE

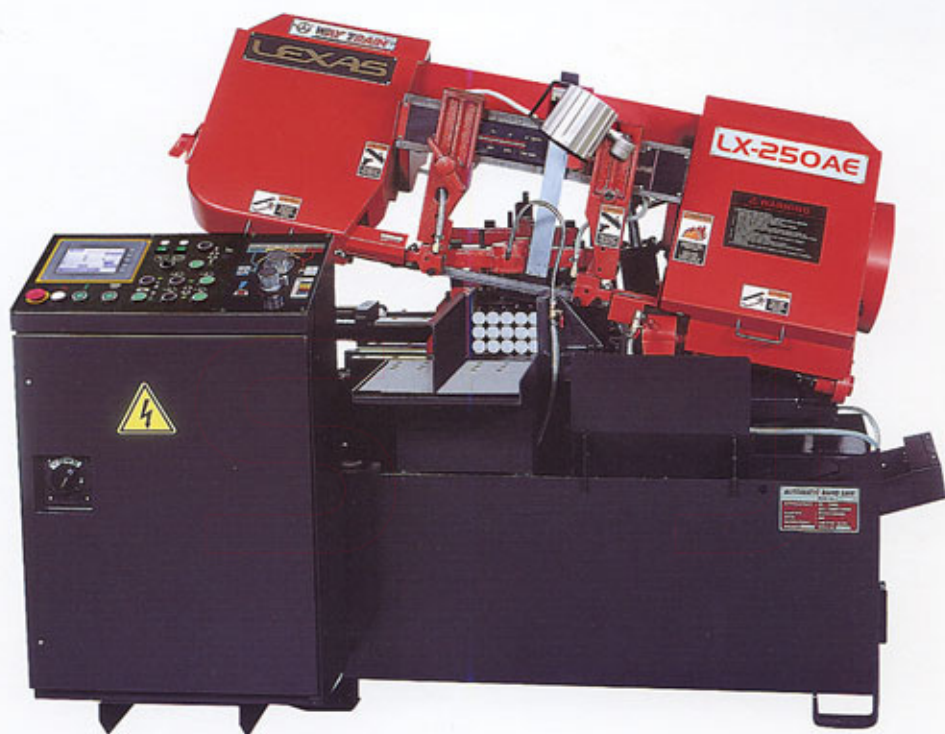
FULLY AUTOMATIC BAND SAW

經濟型高效率全自動帶鋸機

- ▶ 單色觸控螢幕
- ▶ 精密譯碼器
- ▶ 油壓鋸帶張力
- ▶ 變頻鋸帶速度控制

Highly efficient economic automatic band saw

- ▶ Monochrome touch screen
- ▶ Precise length encoder
- ▶ Hydraulic blade tension device
- ▶ Motor inverter controls blade speed



LX-250AE 觸控人機操作面板

觸控人機可設定長度、數量，並顯示鋸帶速度、故障處理方法，結合標準操作面板，非常清晰、操作方便。

LX-250AE CONTROL PANEL WITH MONOCHROME TOUCH SCREEN

This control system sets the length and quantity of cuts; it also displays blade speed and error remedy manners. The screen combined with standard controls giving user full operation of the machine.



雙虎鉗全行程設計

可快速夾持鋸切材料，不需再用手動調整，以避免產生危險。主夾鉗設有雙夾鉗面，共三點夾持，鋸切時鋸片由主夾鉗中央切口往下鋸切。

FULLY STROKE VISES SYSTEM

The machine is equipped with fully stroke hydraulic shuttle and fixed vise system. A slotted vise jaw on the fixed vise allows for three section clamping and stable cutting.

LX-250 NC**FULLY AUTOMATIC BAND SAW****NC高效率全自動帶鋸機**

- ▶ 彩色觸控螢幕
- ▶ 精密光學尺
- ▶ 油壓鋸帶張力
- ▶ 變頻鋸帶速度控制

Highly efficient NC automatic band saw

- ▶ Colorful touch screen
- ▶ Precise linear scale
- ▶ Hydraulic blade tension device
- ▶ Motor inverter controls blade speed

**LX-250NC 人機介面操控面板**

控制面板採顯示及觸控式設計，操作方便、故障自動顯示，鋸切尺寸可做多段性之設定與記憶。

LX-250NC TOUCH SCREEN CONTROL PANEL

Control panel designed with touch screen system and indicator. Very easy to read and operate, automatic error display, multiple settings and memory functions.

**變頻速度控制器**

變頻器控制鋸帶速度，方便、精準、穩定。

MOTOR INVERTER

Motor with inverter controls the blade speed that is very convenience, precise and stable.

**精準的光學尺鋸切長度設定裝置**

材料長度控制採用精密的光學尺量測，非常穩定、精準。

LINEAR MEASUREMENT DEVICE FOR FEEDING MATERIAL

A linear scale is used in the feeding system to count precise stock lengths.

LX-330 AE

FULLY AUTOMATIC BAND SAW

經濟型高效率全自動帶鋸機

- ▶ 單色觸控螢幕
- ▶ 精密譯碼器
- ▶ 油壓鋸帶張力
- ▶ 變頻鋸帶速度控制

Highly efficient economic automatic band saw

- ▶ Monochrome touch screen
- ▶ Precise length encoder
- ▶ Hydraulic blade tension device
- ▶ Motor inverter controls blade speed



LX-330AE 單色人機操作面板

單色人機可設定長度、數量，並顯示鋸帶速度、故障處理方法，結合標準操作面板，非常清晰、操作方便。

LX-330AE CONTROL PANEL WITH MONOCHROME TOUCH SCREEN

This control system sets the length and quantity of cuts; it also displays blade speed and error remedy manners. The screen combined with standard controls giving user full operation of the machine.



油壓鋸帶張力自動控制裝置

鋸帶張力調整使用油壓缸驅動方式，快速、準確及省力。

HYDRAULIC BLADE TENSION CONTROL DEVICE

Hydraulic cylinder controls blade tension quickly, accurately and easily.



全行程油壓缸夾持裝置

固定壓虎鉗與送料壓虎鉗均使用全行程油壓缸，夾持工件安全、快速。

FULL STROKE CYLINDERS FOR CLAMPING STOCK

Comes equipped with automatic hydraulic shuttle and fixed vises to safely and quickly clamp materials.

LX-330 NC**FULLY AUTOMATIC BAND SAW****NC高效率全自動帶鋸機**

- ▶ 彩色觸控螢幕
- ▶ 精密光學尺
- ▶ 油壓鋸帶張力
- ▶ 變頻鋸帶速度控制

Highly efficient NC automatic band saw

- ▶ Colorful touch screen
- ▶ Precise linear scale
- ▶ Hydraulic blade tension device
- ▶ Motor inverter controls blade speed

**LX-330NC 人機介面操控面板**

控制面板採圖示及觸控式設計，操作方便、故障自動顯示，鋸切尺寸可做多段性之設定與記憶。

LX-330NC COLORFUL TOUCH SCREEN CONTROL PANEL

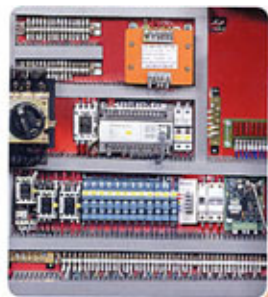
Control panel designed with touch screen system and indicator. Very easy to read and operate, automatic error display, multiple settings and memory functions.

**精準的光學尺鋸切長度設定裝置**

材料長度控制採用精密的光學尺量測，非常穩定、精準。

LINEAR DEVICE FOR FEEDING MATERIAL

A linear scale is used in the feeding system to read precise stock lengths.

**PLC 控制系統**

本鋸床採PLC電子控制，可做多項鋸切功能之設定。

PLC CONTROL SYSTEM

This system can be programmed to provide multiple action during operation.

LX-460 AE/NC

FULLY AUTOMATIC BAND SAW

高效率全自動帶鋸機

- ▶ 彩色觸控螢幕
- ▶ 精密光學尺
- ▶ 單色觸控螢幕
- ▶ 精密譯碼器
- ▶ 油壓鑷帶張力
- ▶ 變頻鋸帶速度控制

Highly efficient automatic band saw

- ▶ Colorful touch screen (NC)
- ▶ Precise linear scale (NC)
- ▶ Monochrome touch screen (AE)
- ▶ Precise length encoder (AE)
- ▶ Hydraulic blade tension device
- ▶ Motor inverter controls blade speed



LX460 NC 彩色人機介面控制面板

控制面板採圖示及觸控式設計，操作方便，故障自動顯示及鋸切尺寸可做多段性之設定與記憶。

LX-460NC CONTROL PANEL WITH COLORFUL TOUCH SCREEN

Control panel designed with indicator and touch control system. Very easy to read and operate, automatic break down display, multiple cut size settings and memory functions.



油壓下壓裝置 (選配)

油壓下壓裝置幫助工件作整捆鋸切，使工件不易鬆脫。

VERTICAL CLAMPS (Optional)

These vertical clamps are operated by hydraulically, and used for bundle cutting operations.



油壓馬達自動鐵屑輸送機

鐵屑經由螺旋桿輸送到鐵屑桶，使用油壓馬達，不易損壞、容易檢修。

AUTOMATIC CHIP REMOVER SYSTEM

Automatic chip remover is driven by hydraulic motor; durable and easy to repair.



雙面固定虎鉗與活動虎鉗

主夾鉗有雙夾鉗面與活動虎鉗，共三點夾持，夾持物料非常穩固。短材料的鑽切也非常方便。

A SLOTTED FIXED VISE AND MOVABLE VISE

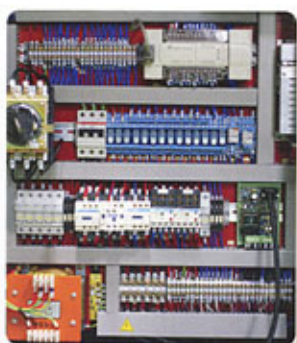
Working together both vises clamp three sections of stock, handing short stock very easily.

油壓鋸帶張力自動控制裝置

鋸帶張力調整使用油壓缸驅動方式，快速、準確及省力。

HYDRAULIC BLADE TENSION CONTROL DEVICE

Hydraulic cylinder controls blade tension quickly, accurately and easily.



PLC控制系統

本鋸床採PLC電子控制，可做多項鋸切功能之設定。

PLC CONTROL SYSTEM

This system can be programmed to provide multiple action during operation.



變頻速度控制器

變頻器控制鋸帶速度，方便、精準、穩定。

MOTOR INVERTER

Motor with inverter controls the blade speed that is very convenience, precise and stable.

Optional Accessories

FULL AUTOMATIC
LX-250, LX-330 AND LX-460 SERIES



2米料架
2-meter Roller Stand For
Lx-250/330



2米料架
2-meter Roller Stand
For Lx-460



油壓下壓虎鉗
Hydraulic Vertical Press Vise



雙虎鉗油壓調壓裝置
Pressure Control Valves
For Bench Vise And
Shuttle Vise



儲屑車
Chip-cart

Specifications

FULL AUTOMATIC LX-250, LX-330 AND LX-460 SERIES

型號 MODEL	LX-250 AE/NC	LX-330 AE/NC	LX-460 AE/NC
規格表 SPECIFICATIONS	全自動 FULL AUTOMATIC		
切削能力 Cutting Capacity	● 250 mm ■ 250 x 300 mm	● 330 mm ■ 330 x 330 mm	● 460 mm ■ 440 x 440 mm ■ 460 x 355 mm
鋸帶尺寸 Blade Size	27 x 0.9 x 3510 mm	34 x 1.1 x 4100 mm	41 x 1.3 x 4770 mm
鋸帶速度 Blade Speed	50 Hz 16 ~ 66 m/min	50 Hz 20 ~ 71 m/min	50 Hz 15 ~ 61 m/min
	60 Hz 20 ~ 80 m/min	60 Hz 25 ~ 85 m/min	60 Hz 18 ~ 74 m/min
主馬達 Main Motor	3 HP (2.2 kw) x 4P	5 HP (3.7 kw) x 4P	7.5 HP (5.5 kw) x 4P
油壓馬達 Hydraulic Motor	1 HP (0.74 kw) x 4P	1 HP (0.74 kw) x 4P	2 HP (1.5 kw) x 4P
冷卻馬達 Coolant Motor	1/6 HP (0.124 kw) x 4P	1/6 HP (0.124 kw) x 4P	1/4 HP (0.185 kw) x 4P
油壓油箱 Hydraulic Tank	30 Liters	40 Liters	40 Liters
冷卻水箱 Coolant Tank	40 Liters	60 Liters	120 Liters
機台載重量 Load Capacity	1500 kg	1750 kg	2500 kg
料架載重量 Roller Stand Loading Capacity	1000 kg	1250 kg	2000 kg
束材切割尺寸 Bundle Cutting (W x H)	150 ~ 250 x 100 ~ 130 mm	150 ~ 250 x 120 ~ 200 mm	200 ~ 300 x 150 ~ 200 mm
鋸切長度 Cut off Length	Over 10 mm (以上)		
切削總數設定 Nunder of Set Cuts	1 ~ 9999		
送料行程 Feeding Stroke	400 mm		
最小無料檢知尺寸 Minimum no Material Detecing	32 mm		
台面高度 Table Height	750 mm	760 mm	790 mm
裝箱尺寸 Packing Size (L x W x H)	2210 x 2290 x 1890 mm	2210 x 2290 x 1890 mm	2290 x 2790 x 1800 mm
機台重量 Machine Weight (N.W / G.W)	1430 kg / 1570 kg	1700 kg / 1850 kg	2280 kg / 2550 kg