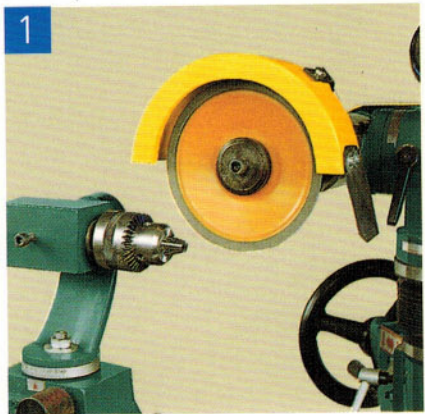


# 錫鋼刀系列磨刀機

## WOODWORKING CARBIDE TIPPED TOOL GRINDER SERIES

選購配備  
OPTIONAL ACCESSORIES  
AVAILABLE FOR THIS SERIES.



- 1 鉋花刀研磨裝置  
最大刀柄尺寸Ø13mm, 特殊尺寸Ø19mm.  
ROUTER BIT GRINDING UNIT  
For sharpening router bit.  
Maximum shank capacity: Ø13mm, special Ø19mm.
- 2 錫鋼刀研磨裝置  
直刀研磨能力200 x 38 x 6.5mm.  
CARBIDE KNIFE GRINDING UNIT  
For sharpening straight knife.  
Maximum capacity: 200 x 38 x 6.5mm.
- 3 錫鋼鋸片研磨裝置  
鋸片研磨最大外徑Ø400mm.  
CARBIDE SAWBLADE GRINDING UNIT  
For sharpening sawblade.  
Maximum diameter: Ø400mm.

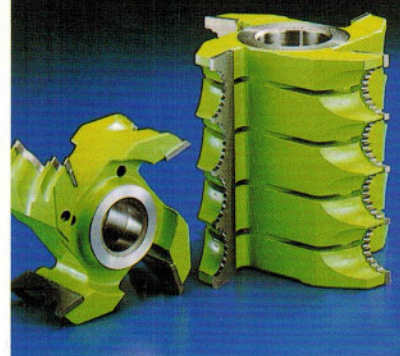


### 線性滑軌 LINEAR MOTION GUIDE

此系列磨刀機之部份機型裝置圓棒軸承滑軌，或滾柱型線性滑軌，以確保工作台與縱向行程之順暢性與精密度。

Some models of this series are equipped with ball bearing or crossed roller linear motion guide to ensure smooth and accurate longitudinal feed traverse for the table.

### 研磨範例 TYPICAL APPLICATIONS



適用於研磨或修磨指接刀、成型刀、銑槽刀、斜榫刀、三面與四面鉋木成型刀、組合式刀頭、溝槽刀、仿型立軸機刀具，竹籐加工刀具。

Designed for grinding or resharpening finger joint cutters, profile cutters, milling cutters, reversible bevel tenon cutters, three-side/four-side moulder cutters, set of cutterheads with reversible knives, grooving cutters, all kinds of copy shaper and bamboo, rattan cutters.

## YL-300

研磨能力  
長度 254mm  
外徑 Ø250mm  
Grinder capacity  
Length 254mm  
Outer dia. Ø250mm



## YL-260

研磨能力  
長度 250mm  
外徑 Ø250mm  
Grinder capacity  
Length 250mm  
Outer dia. Ø250mm



## YL-350

特別適用於製刀廠  
研磨能力  
長度 305mm  
外徑 Ø250mm  
Exclusively suited for tool  
manufacturing factory.  
Grinder capacity  
Length 305mm  
Outer dia. Ø250mm



## YL-150 TURNING CUTTER GRINDER 虎腳刀磨刀機

一般機型本機適用於仿削車床之杯形刀，用於加工虎腳。機器操作簡易。

Conventional model designed for grinding cup knives of the copy lathe (For manufacturing Queen Ann legs). Very easy and simple to operate.



## YL-200C T.C.T. CUTTER GRINDER 錫鋼刀磨刀機

研磨能力  
長度 250mm  
外徑 Ø250mm

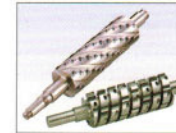
Grinder capacity  
Length 250mm  
Outer dia. Ø250mm



## YL-240 THROW-AWAY KNIFE GRINDER 捨棄式刀片磨刀機

特別適用於製刀廠  
Exclusively suited for tool manufacturing factory.

14 x 14 x 2 mm  
15 x 15 x 2.5 mm  
30 x 12 x 1.5 mm  
50 x 12 x 1.5 mm



## YL-270 FINGER JOINT CUTTER GRINDER 指接榫刀磨刀機

研磨能力  
孔徑 40,50,70mm  
外徑 Ø230mm

Grinder capacity  
Thru-hole 40,50,70mm  
Outer dia. Ø230mm

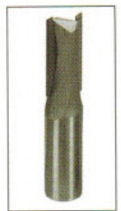


## YL-230 MILLING CUTTER GRINDER 滾刀磨刀機

鉋花刀研磨裝置  
最大刀柄尺寸 Ø13mm,  
特殊尺寸 19mm.

ROUTER BIT GRINDING UNIT

Maximum shank  
Capacity Ø13mm,  
Special 19mm.



## YL-250A COPY GRINDER 仿形磨刀機

1:1 仿形研磨裝置  
研磨能力  
長度 250mm  
外徑 Ø250mm

1:1 Tracing device  
for grinding

Grinder capacity  
Length 250mm  
Outer dia. Ø250mm.



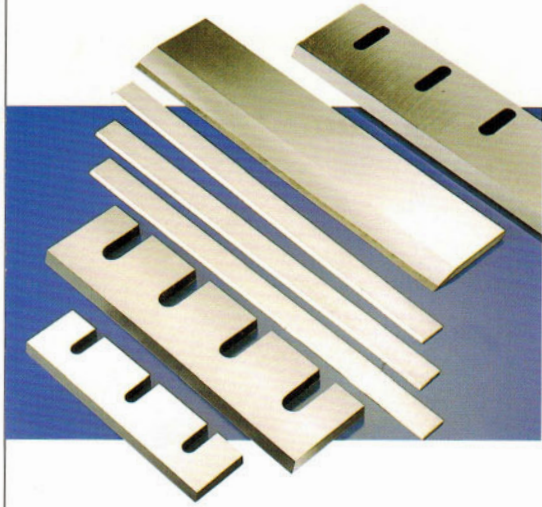
### SPECIFICATIONS 規格

MODEL 型號	YL-150	YL-200C	YL-230	YL-250A	YL-270	YL-260	YL-300	YL-350	YL-240
Grinding wheel size 砂輪尺寸	Ø 40 x 16mm	Ø 150 x 16mm	Ø 150 x 16mm	Ø 150 x 16mm	Ø 150 x 16mm	Ø 150 x 16mm	Ø 150 x 16mm	Ø 150 x 16mm	Ø 100 x 50.8mm
Grinding wheel speed 砂輪轉速	3400 rpm	3400 rpm	3400 rpm	3400 rpm	3400 rpm	3400 rpm	3400 rpm	3400 rpm	3400 rpm
Grinding wheel motor 砂輪馬達	1 HP	1 HP	1 HP	1 HP	1 HP	1 HP	1-1/2 HP	3 HP	2 HP
Coolant pump motor 冷卻泵浦馬達	1/8 HP	1/8 HP	1/8 HP	1/8 HP	1/8 HP	1/8 HP	1/8 HP	1/8 HP	1/8 HP
Table longitudinal travel 工作台縱向行程	-	-	Ball bearing linear motion guide 圓棒軸承滑軌			Crossed roller linear motion guide 滾柱型線型滑軌		Reducing motor 減速機 1/4 HP	
Table cross travel 工作台橫向行程	-	-	Ball bearing linear motion guide 圓棒軸承滑軌			Crossed roller linear motion guide 滾柱型線型滑軌			Magnetic chuck plate 電磁盤 6" x 12"
Indexing device 分度裝置	-	-	Conventional micro adjustment 一般微調			Precision micro adjustment 精密微調			-
Machine size 機器尺寸	800 x 850 x 1260 mm	800 x 850 x 1380 mm	800 x 850 x 1380 mm	850 x 850 x 1380 mm	980 x 880 x 1600 mm	930 x 900 x 1400 mm	800 x 850 x 1380 mm	800 x 850 x 1380 mm	1150 x 750 x 1350 mm
Packing size 裝箱尺寸	970 x 900 x 1480 mm	970 x 900 x 1480 mm	970 x 900 x 1480 mm	970 x 900 x 1540 mm	970 x 900 x 1480 mm	970 x 900 x 1480 mm	1070 x 1100 x 1500 mm	1200 x 1000 x 1750 mm	1240 x 880 x 1560 mm
N.W./G.W. 淨重/毛重	230/280 kgs	220/270 kgs	240/290 kgs	270/320 kgs	240/290 kgs	250/300 kgs	300/350 kgs	650/760 kgs	340/390 kgs

# 直刀系列磨刀機

## HEAVY DUTY STRAIGHT KNIFE GRINDER.

研磨範例 TYPICAL APPLICATIONS



### YL-650A SUPER SHARP STRAIGHT KNIFE GRINDER 超鋒利磨刀機

特別附件

- 行程、速度、快慢變頻器控制
- 進刀數字尺

Optional

- Travel speed is controlled by frequency inverter.
- Feed is indicated by digital scale.

電磁式刀架 MAGNETIC CHUCK PLATE

YL-650

超鋒利磨刀機(刀架式)  
SUPER SHARP STRAIGHT  
KNIFE GRINDER  
(Chuck Plate Type)



YL-500, 900, 1500, 1800 直刀磨刀機

適用於各種產業之直刀研磨，例如：塑膠粉碎刀、裁紙刀、硬紙板裁刀、塑膠裁切刀等。(電磁夾盤為選購配備。)

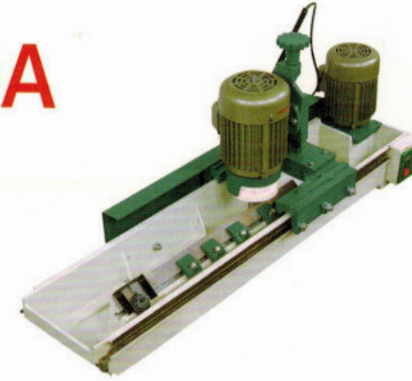
YL-600, 650 超鋒利磨刀機

適用於木工用直刀、平刀與各種產業用之直刀研磨。刀具先經過粗磨砂輪研磨，再經過細磨砂輪研磨刀鋒。除了具有超鋒利的刀鋒，並且可延長刀具使用壽命。

YL-650A 超鋒利磨刀機

本機裝有電磁夾盤，使用更方便，並具有校準功能。研磨速度比BS-600更快速。

### YL-500A



### VERTICAL STRAIGHT KNIFE GRINDER 直立式直刀磨刀機



### YL-500 HEAVY DUTY STRAIGHT KNIFE GRINDER 重切削直刀磨刀機



特別附件：電磁盤  
OPTIONAL ACCESSORIES:  
magnetic chuck plate

### SPECIFICATIONS 規格

MODEL 型號	YL-600	YL-650A	YL-500	YL-900	YL-1500 YL-1800	YL-500A
Coarse capacity 研磨能力(刀具尺寸)	660 x 76 x 16 mm	660 x 76 x 16 mm	660 x 126 x 16 mm	1000 x 127 x 18 mm	1500 x 157 x 20 mm 1800 x 157 x 20 mm	660 x 76 x 16 mm
Coarse grinding wheel size 粗磨砂輪尺寸	Ø 255 x 16 x 25.4 mm	Ø 255 x 16 x 25.4 mm	Ø 150 x 90 x 22 mm	Ø 150 x 90 x 22 mm	Ø 150 x 90 x 22 mm	Ø 125 x 50 x 17 mm
Fine grinding wheel size 細磨砂輪尺寸	Ø 100 x 50 x 50.8 mm	Ø 100 x 50 x 50.8 mm				
Grinding wheel speed 砂輪轉速	1700 rpm	1700 rpm	3400 rpm	3400 rpm	3400 rpm	3400 rpm
Coarse wheel motor 粗磨砂輪馬達	1 HP	2 HP	3 HP	5 HP	5 HP	主馬達 Main motor 1-1/2HP 傳動馬達 Drive motor 1/2HP
Fine wheel motor 細磨砂輪馬達		1/2 HP				
Table travel motor 工作台行程馬達	1/4 HP	1/2 HP	1/4 HP	1/4 HP	1 HP	-
Coolant pump motor 冷卻泵浦馬達	1/8 HP	1/8 HP	1/8 HP	1/8 HP	1/8 HP	-
Machine size 機器尺寸	1150 x 750 x 1350 mm	1670 x 740 x 1500 mm	1150 x 750 x 1350 mm	1470 x 840 x 1500 mm	2550 x 910 x 1460 mm	1280 x 400 x 550 mm
Packing size 裝備尺寸	1240 x 880 x 1510 mm	1840 x 880 x 1770 mm	1240 x 880 x 1510 mm	1620 x 940 x 1540 mm	2760 x 1050 x 1620 mm	1330 x 500 x 680 mm
N.W./G.W. 淨重/毛重	270/320 kgs	630/750 kgs	280/330 kgs	340/430 kgs	790/930 kgs	130/160 kgs

### YL-900 HEAVY DUTY STRAIGHT KNIFE GRINDER YL-1500 重切削直刀磨刀機 YL-1800



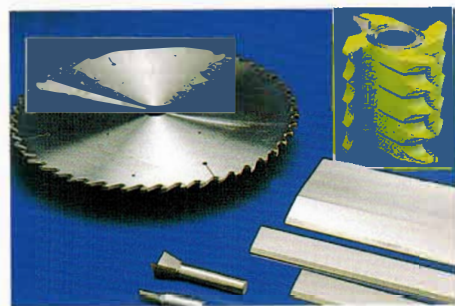
### YL-600 SUPER SHARP STRAIGHT KNIFE GRINDER 超鋒利磨刀機



## 三用萬能磨刀機

### UNIVERSAL WOODWORKING GRINDER

研磨範例 TYPICAL APPLICATIONS



SPECIFICATIONS 規格

MODEL 型號		YL-800
Grinding capacity 研磨能力	Cutter (dia. x L) 刀具(外徑x長度)	Ø250 x 250 mm
	Carbide saw 鎢鋼鋸片	Ø76 ~ 400 mm
	Carbide knife (LxWxH) 鎢鋼刀片(長x寬x高)	660 x 76 x 16 mm
	Router bits (Shank) 鉋花刀(刀柄)	13 mm
Grinding wheel speed	砂輪轉速	3400 rpm
Grinding wheel motor	砂輪馬達	3 HP
Reducing motor	減速機	1/4 HP
Coolant pump motor	冷卻泵浦馬達	1/8 HP
Machine size	機器尺寸	1200 x 1200 x 1450 mm
Packing size	裝箱尺寸	1530 x 1480 x 1500 mm
N.W./G.W.	淨重/毛重	750 / 820 kgs

## YL-800

精密型  
Precision  
grinding model



### YL-800 三用萬能磨刀機

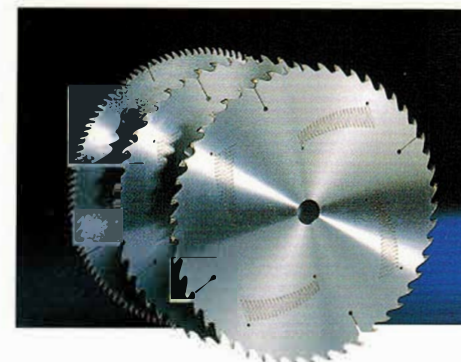
本機融合刀具研磨、圓鋸片研磨與直刀研磨等3功能於一機。每一組研磨機構分離，以節省操作空間。本機性能優異，適用於工廠。

YL-800 Universal Woodworking Tool Grinder Combined cutter grinding, circular saw blade grinding and straight knife grinding operations into one single unit. Each grinding system is separate from each other to save working space. It is a perfect machine that is well-suited to woodworking factories.

## 鎢鋼圓鋸片系列研磨機

### CARBIDE CIRCULAR SAW BLADE GRINDER

研磨範例 TYPICAL APPLICATIONS



- 所有滑道配置滾柱型線性滑軌。
- 本機配備齒數定裝置，鋸片夾緊裝置，微調裝置與進給裝置等，提供高性能，簡易操作與高度之鋸片研磨。
- All travel axes are equipped with cross roller linear motion guide.
- The comprehensive unit is built with teeth indexing device, saw blade clamp device and micro-adjustment for saw blade infeed device. It makes this high precision tool grinder easy to operate.

SPECIFICATIONS 規格

MODEL 型號		YL-280	YL-280D
Grinding capacity 研磨能力		Ø76 - Ø500 mm	
Grinding wheel size 砂輪尺寸		Ø150 x Ø16 mm	
Grinding wheel speed 砂輪轉速		1800 rpm	
Grinding wheel motor 砂輪馬達		1 HP	
Eccentric motor 偏心馬達		1/4 HP	-
Coolant pump motor 冷卻泵浦馬達		1/8 HP	-
Machine size 機器尺寸		1120 x 710 x 1270 mm	780 x 780 x 1000 mm
Packing size 裝箱尺寸		1280 x 880 x 1600 mm	970 x 900 x 1260 mm
N.W./G.W.	淨重/毛重	400 / 490 kgs	100 / 150 kgs

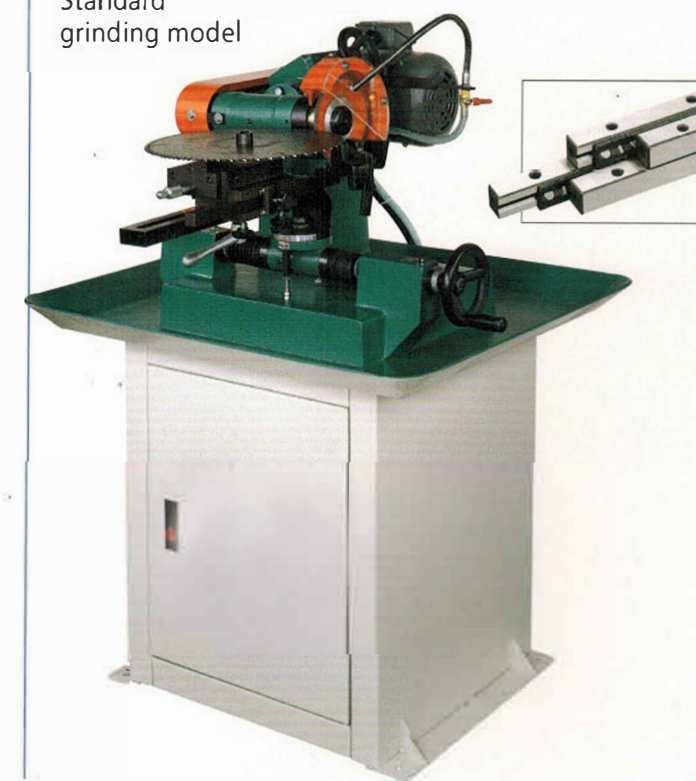
## YL-280

精密型  
Precision  
grinding model



## YL-280D

簡易型  
Standard  
grinding model



YUAN LUNG

元隆精密機械廠  
蒼隆工業有限公司

台灣 台中市神岡區豐洲路 1166 號

TEL: +886-4-2562 8397

FAX: +886-4-2562 8398

E-mail: ylwm@ms37.hinet.net

http://www.yuanlung.com.tw

https://www.routmac.com

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