

EH-832 螺旋角修磨機

Endmill Helix Re-sharpening Machine



標準配件 STANDARD ACCESSORIES

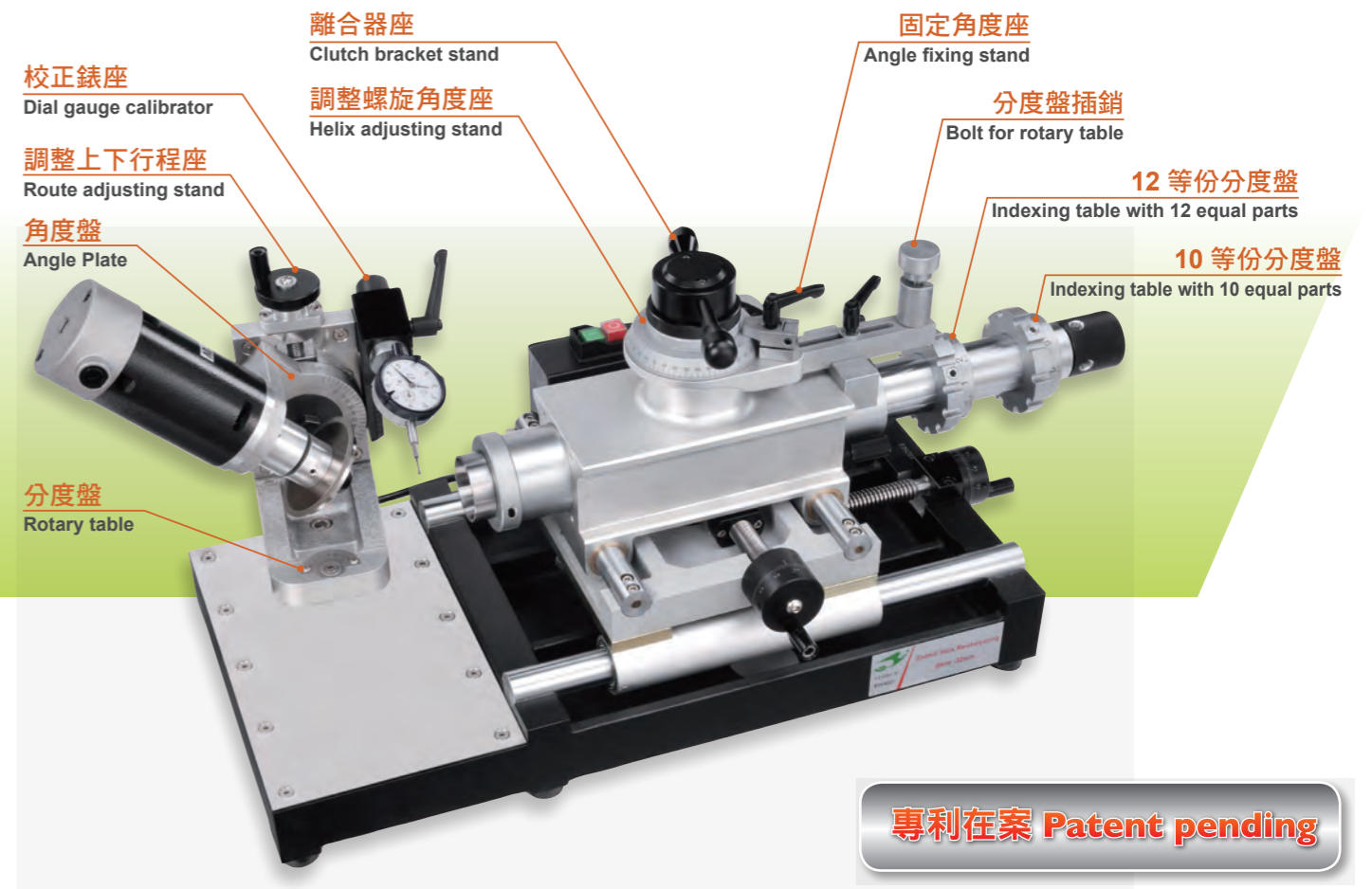
斜度研磨裝置 Taper grinding device	
10,12 等份分度盤 One Indexing plate 10,12 divisions	
使用工具一套 One set of operating tools	
操作書 One operating instruction manual	
砂輪 Grinding	SDC (1.5 mm , Ø8-12 mm) SDC (2.0 mm , Ø12-32 mm) 鎢鋼專用 Carbide Only
C5 筒夾 Collet	Ø12 , Ø16 , Ø20 , Ø 25 , Ø32 mm , 直徑 Diameter Ø50 mm
刀桿 Holder / 筒夾 Collet	C20-SSK10-80L , × 1 pcs (Ø6 , Ø8 , Ø10 mm)

特殊附件 OPTIONS

砂輪 Grinding	CBN(1.5 mm , Ø8-12 mm) CBN(2.0 mm , Ø12-32 mm) HSS 專用 HSS Only
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機械特性 MACHINE FEATURES

- EH-832 精密刀具 & 溝槽磨床是一部多功能，而且容易操作的機器，所有側銑刀、面銑刀、殼形銑刀、粗銑刀、端銑刀、螺絲攻、倒角刀、2 刃、3 刃，銑刀螺旋角可研磨 (2,3,4,5,6 刃)……等皆能研磨。
The universal tool & cutter grinder Model EH-832 is versatile in operation without requiring special skills. All milling cutters, endmills , shell endmills , staggered tooth cutters, rough endmills , countersinks (2 flutes, 4 flutes)and the angle of endmill helix can sharpen 2flutes,3flutes,4 flutes, 5flutes, 6 flutes.
- 小量或中批量的高速鋼或碳化鎢刀具、刀具修磨皆很適合在 EH832 上完成。
The Model EH-832 is designed to sharpen HSS and carbide toolings in small and medium quantities.
- 刀具只要一次夾持，即可研磨端面、側面、溝槽。
In one chucking operation, the machine can perform the grinding of the rake angle of the flute, clearance angle on the periphery and the end of the tool.
- 螺旋角度的設定可以很快完成。
A few seconds set up time for helix angle.
- 研磨螺旋刀具時，因為主軸的螺旋運動不會產生間隙，所以特別適合研磨高精度的碳化鎢刀具。
Due to the backlash free operation, spiral toothed, solid carbide or carbide tipped milling cutters can be ground with high accuracy thus far only achieved by CNC grinders.
- 機器的底座和滑板是一體成型，所以穩定性高、堅固耐用。
The heavy duty compound slides and one piece cast-iron base provide extra rigidity and minimize vibration.



專利在案 Patent pending

機械規格 SPECIFICATIONS

刀具直徑 Tool diameter	Ø8-Ø32mm
刀具的螺旋長度 Spiral length with workhead spindle	160mm
工作台的前後行程 Longitudinal travel of workhead	150mm
工作台的左右行程 Cross travel of workhead	130mm
砂輪頭的上下行程 vertical movement of wheel head	50mm
砂輪頭的傾斜角度 Tilting angle of wheel head	±90°
心軸的內孔斜度 Workhead spindle	C5
左螺旋及右螺旋的溝槽、前端角、二番角皆能研磨 Spiral flute & axial relief grinding Infinitely variable, left & right hand	
螺旋角 Helix angle	0° - 90°
砂輪孔徑 Grinding wheel Bore	19.06mm
砂輪最大直徑 Grinding wheel diameter	Max. 90mm
砂輪馬達 Grinding motor	0.25KW
砂輪迴轉方向 Grinding wheel direction	正轉 Clockwise
砂輪轉速 Grinding spindle spds	4800 R.P.M.(250w-300w)
機器淨重 Net weight	57KGS
機器外觀尺寸 Dimensions	860×430×500mm
電源 Power supply	AC110/AC220 50/60Hz

本公司隨時進行研究改善的工作，因此本型錄內所規定尺寸驗設計特性，得以變更，不另行通知。
Specifications and design characteristics are subject to change without prior notice.