



自動刀長刀徑量測一鍵完成

Automatic tool length and tool diameter measurement is completed with one key

QUICK PLUS

High position accuracy

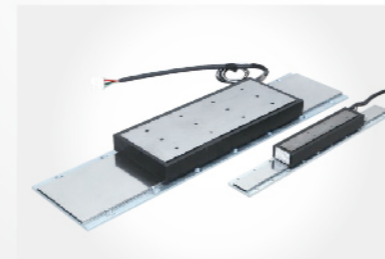
全自動量測
Fully Automatic Measurement

主軸結構
採用NSK高精密斜角滾柱軸承。



SPINDLE CONSTRUCTION
The spindle rotates in NSK high precision angular contact roller bearings.

X/Y軸線性馬達驅動
X/Y軸採用線性馬達驅動，動作快速，定位精準。

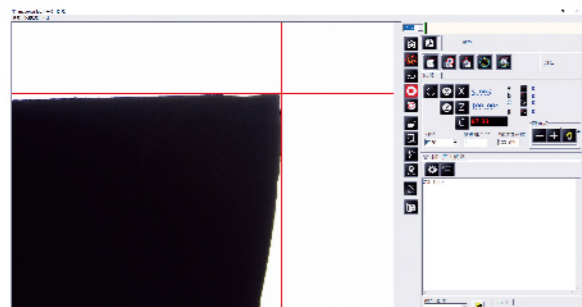


X/Y AXIS LINEAR MOTOR DRIVE
X/Y axis are driven by linear servo motors providing fast motions and high positioning accuracy.

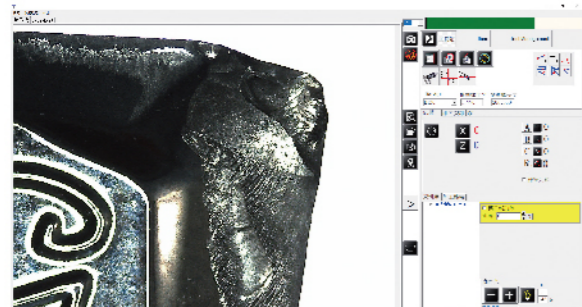


數據量測

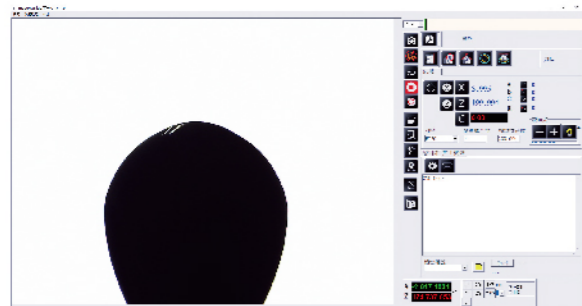
Data Measurement



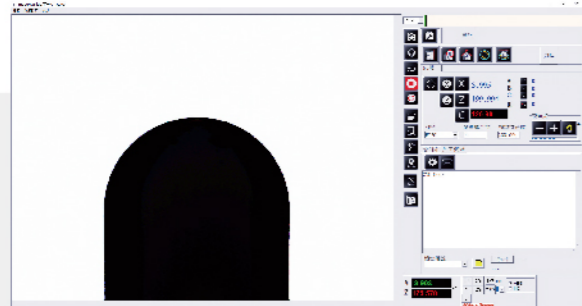
刀具補正值
Tool Offset Value



刀具狀態
Tool Status



刀具實際外觀
Actual Tool Appearance

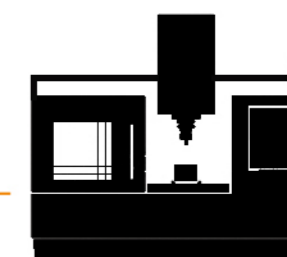
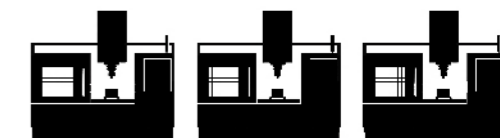


刀具最大外觀
Maximum Tool Appearance



資料傳輸
(選配)

Data Transfer
(Optional)



RFID
晶片



- 透過標籤機列印刀具數值
- 使用您公司建置的設備內網做資料傳輸
- 透過USB或CF卡傳送資料
- 使用RFID晶片將補正值傳輸到控制器

- Apply a labeling machine for printing tool value.
- Use the network equipment in your company to transfer data.
- Transfer data through USB or CF card.
- Use the RFID chip to transfer the tool offset value to a controller.



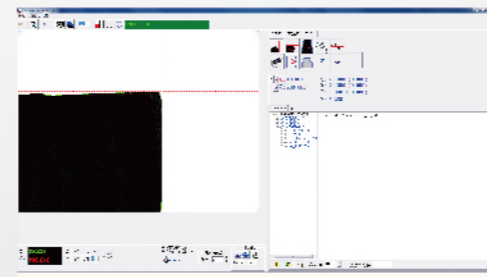
半自動量測 Manual Measurement

機械特性：

- 一鍵式圖形功能淺顯易懂
- 刀具資料傳輸方便又防誤
- 因為簡單，所以QUICK

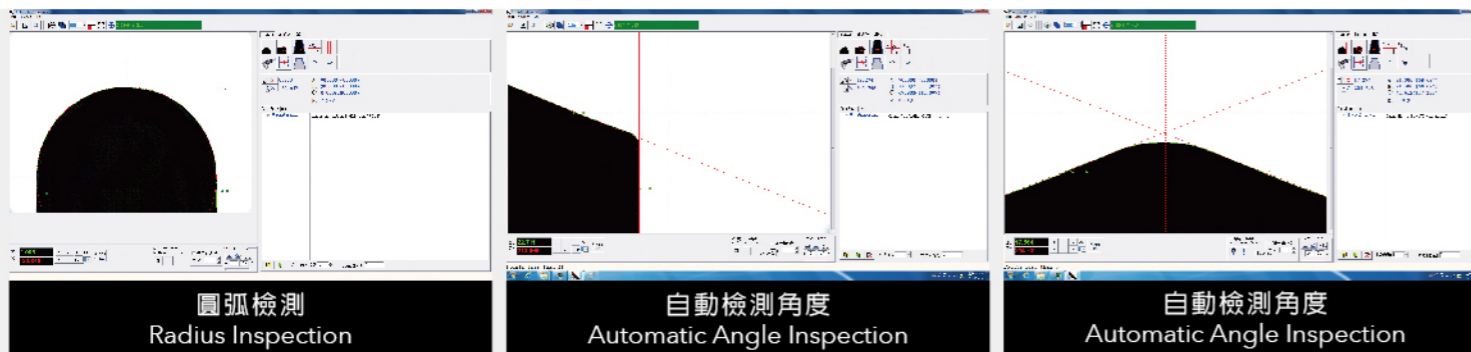
FEATURES:

- One key type graphic function for easy understanding.
- Tool data transfer is convenient and error-free.
- Quickness through simplicity.



刀長刀徑自動掃描
Automatic Tool Length / Diameter Scanning

QUICK MODEL



QUICK MODEL SPECIFICATION

技術資料 Tec Inf	型式	MODEL	全自動 / AUTO		半自動 / MANUAL		
			QUICK PLUS (340)	QUICK PLUS (560)	QUICK (340)	QUICK (560)	
驅動模式 Drive Mode	CNC模式(線性馬達)	CNC Model(Linear Motor)	●	●	無法選配 Not Optional	無法選配 Not Optional	
	手動軸向調整(含微調)	Fine Adjustment	●	●	●	●	
	C軸自動旋轉與角度顯示(ROD)	C axis Spindle Auto Drive	●	●	◎	◎	
有效行程 Axis Travel	水平軸	X axis	D: 130 mm	D: 230 mm	D: 130 mm	D: 230 mm	
	垂直軸	Z axis	L: 60~400 mm	L: 60~600 mm	L: 60~400 mm	L: 60~600 mm	
	過中心量測(20mm)	Snape(20 mm)	●	●	●	●	
基礎參數 Basic Parameters	倍率	Scale	50X	50X	50X	50X	
	ISO50 錐孔	Spindle ISO50	●	●	●	●	
	解析度	Resolution	1μ	1μ	1μ	1μ	
	CMOS 相機	CMOS Camera	●	●	●	●	
	表面光源	Front Light	●	●	●	●	
	24吋螢幕	24" Screen	●	●	●	●	
	刀具邊緣追蹤	Edge Finder	●	●	●	●	
	QUICK 控制系統	QUICK Control System	●	●	●	●	
	PC電腦(W10)	PC Computer(W10)	●	●	●	●	
	選擇配件 Optional	套筒	Sleeve	◎	◎	◎	◎
主軸真空鎖刀		Tool Clamping(Vacuum)	◎	◎	◎	◎	
上鏡頭組		Top Lens	無法選配 Not Optional	無法選配 Not Optional	◎	◎	
刀具資料補正		Tool Offset Data	◎	◎	◎	◎	
標籤機		Label Printer	◎	◎	◎	◎	
RFID系統		RFID System	◎	◎	◎	◎	
控制需求 Control Needs		電源	Power	110V or 220V	110V or 220V	110V or 220V	110V or 220V
		安培數	Ampere	10A	10A	2A	2A
	氣壓源	Air	5~7 Mpa (70~100 PSI)		5~7 Mpa (70~100 PSI)		
	重量	Weight	320 kg	340 kg	300 kg	320 kg	
尺寸 Size	長	Length	1200 mm	1200 mm	1200 mm	1200 mm	
	深	Width	750 mm	750 mm	750 mm	750 mm	
	高	Height	1700 mm	1900 mm	1700 mm	1900 mm	

●：標準配備/Standard ◎：選購配備/Optional



**TP-3040E
TP-5060E**



**TP-3040R
TP-5060R**



3040E-50

- Travel: D: 300 / L: 60~400 Resolution: 0.001

3040R-50

- Travel: D: 300 / L: 60~400 Resolution: 0.001

5060E-50

- Travel: D: 500 / L: 60~600 Resolution: 0.001

5060R-50

- Travel: D: 500 / L: 60~600 Resolution: 0.001

Standard Accessories 標準配備:

型式 MODEL	試棒 TEST ARBOR	百分錶 DIAL GAUGE	六角板手 HEX. WRENCH	防塵套 DUST COVER	機器重量 GROSS WEIGHT	機器尺寸(mm) MACHINE SIZE
TP-3040E	1 pc (D40, L200)	2 pcs	1 set	1 pc	150 kg	L: 720 W: 280 (+200) H: 930
TP-5060E	1 pc (D40, L200)	2 pcs	1 set	1 pc	200 kg	L: 870 W: 280 (+200) H: 1150
TP-3040R	1 pc (D40, L200)	2 pcs	1 set	1 pc	150 kg	L: 760 W: 420 (+200) H: 1000
TP-5060R	1 pc (D40, L200)	2 pcs	1 set	1 pc	200 kg	L: 900 W: 420 (+200) H: 1200

Optional Accessories 選購配備: VACUUM PULLING DEVICE (PNEUMATIC) 真空鎖刀 (氣壓)

TP-300HB

無快速位移
NO FAST TRAVERSE



300HB-40

- Travel: D: 300 / L: 60~300 Resolution: 0.005

300HB-50

- Travel: D: 300 / L: 60~300 Resolution: 0.005

TP-3040H



3040H-40

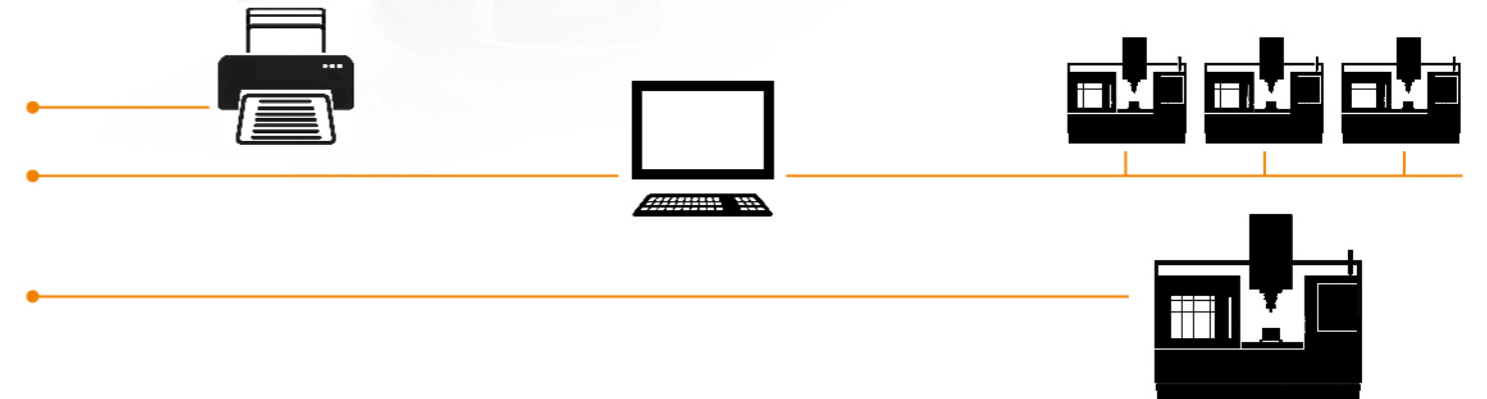
- Travel: D: 300 / L: 60~400 Resolution: 0.005

3040H-50

- Travel: D: 300 / L: 60~400 Resolution: 0.005



選購: 可配合連線軟體, 經由RS-232界面與CNC連線作刀具資料管理與刀長補正, 減少人為疏失。
When special software is combined with the RS-232 interface to connect with the CNC for tool data management and tool length compensation it becomes effective at eliminating manual errors.



Standard Accessories 標準配備

型式 MODEL	試棒 TEST ARBOR	百分錶 DIAL GAUGE	六角板手 HEX. WRENCH	防塵套 DUST COVER	機器重量 GROSS WEIGHT	機器尺寸(mm) MACHINE SIZE
TP-300HB	1pc (D40, L200)	2 pcs	1 set	1 pc	68 kg	L: 600 W: 165 (+200) H: 690
TP-3040H	1pc (D40, L200)	2 pcs	1 set	1 pc	130 kg	L: 720 W: 280 (+200) H: 930

