



G-32HA

走刀式CNC電腦自動車床
FIXED HEAD CNC LATHE

GE FONG MACHINERY CO., LTD.
錡峯機械股份有限公司

走刀式 CNC 電腦自動車床 FIXED HEAD CNC LATHE

- 成本效益高，適合長棒材或單件之內外徑加工。
- 依外徑32mm之棒材為基準，內外徑刀共可裝8支刀。
- 櫛式刀具裝設，免除刀塔維修之困擾。
- 成品工件自動落入機器外之工件箱內。
- 左開式滑動安全門設計。
- Very cost-effective, good for ID/OD working of long bar or single work.
- Basing on $\phi 32$ mm bar to be processed, total 8 OD&ID tools can be mounted.
- Gang tool type, free of maintenance of tool turret.
- Products can be accessed from the machine outside.
- Slide-left machining safety door design.



▲ 主軸筒夾開閉用油壓缸 (適用於機型 G-32HA)
Hydraulic cylinder for spindle collet OPEN / CLOSE
(available with model G-32HA)

主軸筒夾開閉爪 (適用於機型 G-32A)
Toggle for spindle collet OPEN / CLOSE
(available with model G-32A)

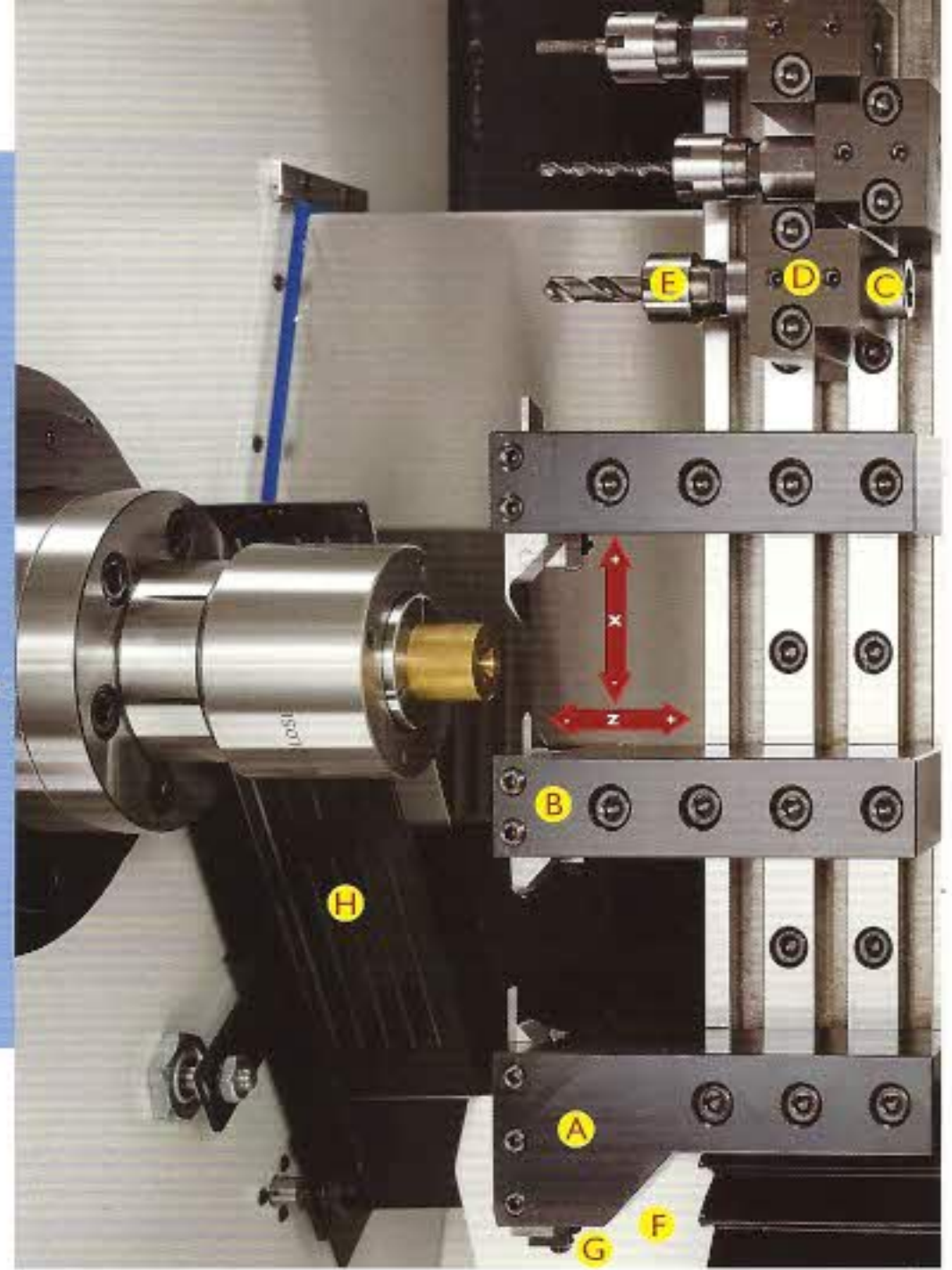


開閉爪驅動用氣缸
Air cylinder for toggle driving

接料器驅動用氣缸
Air cylinder for product catcher driving

- A. 左手型切斷刀座 (標配: 1個)
- B. 雙刀位外徑刀座 (刀柄徑向安裝) (標配: 2個)
- C. 固定式內徑刀ER16筒夾座 (標配: 3個)
- D. 20mm孔徑單刀位內徑刀座 (標配: 3個)
- E. ER16筒夾螺母 (標配: 3個)
- F. 成品收集口
- G. 外徑刀中心高度調整螺絲
- H. 成品接料器

- A. Left-handed cut-off tool holder (standard: 1pc)
- B. 2-position OD tool holder (tool shank radially mounted)(standard: 2pcs)
- C. Fixed ID tool ER16 collet holder (standard: 3pcs)
- D. 20mm-bore 1-position ID tool rest (standard: 3pcs)
- E. ER16 drill collet nut (standard: 3pcs)
- F. Product receiving mouth
- G. OD tool center height adjustment screw
- H. Product catcher



刀座 Tool holders



▲ 雙刀位內徑刀座 (選配)
2-position ID tool rest (option)



▲ 單刀位內徑刀座 (標配3個)
1-position ID tool rest (standard, 3 pcs)



▲ 固定式內徑刀ER16筒夾座 (標配3個)
Fixed ID tool ER16 collet holder (standard, 3 pcs)



▲ 3刀位內徑刀座 (選配)
3-position ID tool holder (option)



▲ 雙刀位外徑刀座 (刀柄軸向安裝) (標配, 1個)
• 刀具中心高度無法調整
• 2-position OD tool holder (shank axially mounted)
(Standard, 1 pc)
• Note: Tool center height not adjustable



▲ 固定式內徑刀ER20筒夾座含螺母 (選配)
Fixed ID tool ER20 collet holder with nut (option)



▲ ER16 筒夾螺母 (標配, 3個)
ER16 drill collet nut (standard, 3 pcs)



▲ 20mm 圓柄單刀位外徑刀座 (標配, 1個)
Ø20 shank 1-position OD tool holder (standard, 1 pc)

機型 MODEL G-25/30/32HA (A)

控制軸名稱 Axis name	X, Z
可加工棒材最大外徑 Bar capacity	25 / 30 / 32mm
最大車削長度 Max. turning length	棒材外徑 Bar diameter x 3
主軸孔 Spindle bore	27 / 34 / 34mm
主軸筒夾型式 Spindle collet type	161E / 163E / 164E
X軸行程 X-axis travel	340 / 680mm (半徑/直徑 radius / diameter)
Z軸行程(裝筒夾時) Z-axis travel (if collet)	95mm (筒夾與切斷刀座之間, between collet and cut-off tool holder)
主軸馬達(額定) Spindle motor (rated)	2.2 KW
主軸最高轉速 Max. spindle speed	6,000 RPM
控制軸馬達 Axis motor	0.75KW
外徑刀柄尺寸 OD tool shank size	16 x 16 mm
固定式內徑刀夾頭 Fixed ID tool collet	ER16 (選配 option: ER20)
擴孔刀柄徑 Boring bar diameter	20 mm
主軸中心高度 Spindle center height	935 mm
機器裝箱尺寸 Packed machine size	2,050(W) x 1,620(H) x 1,260(D)mm
機器裝箱重量 Packed machine weight	1,380kg

*註：G-32系列之主軸筒夾型式亦可選用進發32型筒夾。
*本公司享有規格變更之權利，恕不另行通知。

*Spindle collet type for G-32 series can be local type as an option, other than 164E.
*All specifications are subject to change without prior notice.

標準配件**Standard Accessories**

1. 新代控制器
2. 標準工具
3. 冷卻液泵浦，含流量檢知器
4. 油壓筒夾（僅適用於HA機型）
5. 指定單一零件加工用刀具、筒夾等，不包括特殊刀具
6. 刀座（參考相片）
7. 工件接料器及工件箱

1. Syntec control
2. Standard tools [setup, adjustment]
3. Coolant pump, including flow sensor
4. Hydraulic collet chuck (available only with HA model)
5. Tools, collets for one part requested, but special tools not included.
6. Tool holders (refer to picture)
7. Product catcher & product box

選擇配件**Optional Accessories**

1. 自動送料機
2. 三爪油壓夾頭（5"）（僅適用於HA機型）
3. 腳踏開關（供單件加工用）
4. 排屑機及鐵屑車
5. 油霧收集器
6. 刀座（參考相片）
7. 線性導軌

1. Magazine type auto bar feeder
2. 3-jaw hydraulic chuck (5 inch)(available only with HA model)
3. Foot switch (only for single piece working)
4. Chip conveyor & chip cart
5. Oil mist collector
6. Tool holders (refer to picture)
7. Linear guide



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