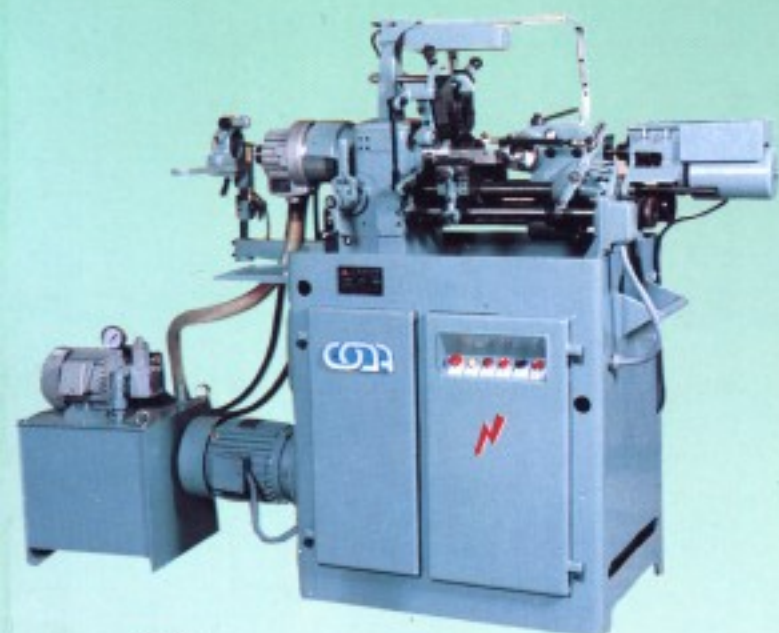




# SINGLE SPINDLE AUTOMATIC LATHE

# 單軸自動車床



機型  
GST  
GST-H



機型  
GC  
GS

型 式：GC、GS、GST、GST-H。

適用範圍：機車、汽車、自行車、電器、玩具、衛生器材、機械零件、五金用品、鐘錶、光學儀器、事務機器、縫紉機零件等……。

- 特 性：
- (1)剛性強，除用於一般鋼、鋁合金、快削鋼等之精密加工外，更適用於光丸棒、中碳鋼、合金碳鋼等之難削重切削加工。
  - (2)機體各部鑄件，均以高級強韌鑄鐵施以回火、正常化處理製造而成，可永保其精密度及使用年限。
  - (3)各刀具滑座，依據西德標準設計，各滑動接觸面均經過熱處理硬化後再經精密研磨而成，滑動順暢、平穩、耐久性佳。
  - (4)滑動導桿以合金鋼經特殊熱處理後研磨而成，保有最佳之耐磨性。
  - (5)各部庫存零件、附件、充分供應。
  - (6)歡迎現使用TRAUB機型之廠商，來廠託修及洽購零件。

MODEL: GC, GS, GST, GST-H

APPLICATION: motorcycle, automobile, bicycle, electric appliance, toy, sanitary facilities, machinery parts, hardware, clock and watch business machine, sewing machine parts, optical instrument, etc.

- FEATURES:
- ① high hardness with application on medium carbon steel, alloy carbon steel as heavy cutting process besides precision processing of brass, aluminum alloy and free cutting steel.
  - ② all casting made by quality resistant die casting with tempering and normalization process, securing its precision and duration.
  - ③ all slides are made pursuant DIN with all sliding surface being processed by heat treatment for hardness and precision grinding.
  - ④ the sliding guide rod is made of milled alloy steel after a special heat treatment for better wear resistance.
  - ⑤ full supply of part, attachment in stock.

## 鞏達精密工業有限公司

| 規 格<br>TECHNICAL DATA                           | GC                      | GS | GST                     | GST-H                   |
|-------------------------------------------------|-------------------------|----|-------------------------|-------------------------|
| 機 型<br>MODEL                                    | 25                      |    | 30                      | 32                      |
| 最大加工口徑・圓形<br>Max. capacity, round               | 25 mm (1")              |    | 30 mm (1-3/16")         | 32 mm (1-1/4")          |
| 六角形<br>hexagon                                  | 22 mm (7/8")            |    | 25 mm (1")              | 27 mm (1-1/16")         |
| 方 形<br>square                                   | 18 mm (23/32")          |    | 20 mm (25/32")          | 22 mm (7/8")            |
| 最大縱向車削行程<br>Max. turning length                 | 70 mm (2-3/4")          |    | 70 mm (2-3/4")          | 70 mm (2-3/4")          |
| 橫向車削行程<br>Stroke of cross slide                 | 22 mm (7/8")            |    | 22 mm (7/8")            | 22 mm (7/8")            |
| 尾座夾頭最大口徑<br>Max. capacity of tailstock collet   | 13 mm (1/2")            |    | 13 mm (1/2")            | 13 mm (1/2")            |
| 尾座最大行程<br>Max. tailstock travel                 | 100 mm (4")             |    | 100 mm (4")             | 100 mm (4")             |
| 主軸轉速<br>Spindle speed                           | 550-4,200 轉/每分鐘 (rpm)   |    | 136-4,020 轉/每分鐘 (rpm)   | 186-3,120 轉/每分鐘 (rpm)   |
| 生產能力<br>Production rate                         | 28-2,100 件/每小時 (pcs/hr) |    | 28-2,100 件/每小時 (pcs/hr) | 28-2,100 件/每小時 (pcs/hr) |
| 每件加工時間<br>Cycle time                            | 1.71-128.6 秒/件 (sec/pc) |    | 1.71-128.6 秒/件 (sec/pc) | 1.71-128.6 秒/件 (sec/pc) |
| 主軸馬達<br>Power rating work spindle motor         | 2.9/0.7 kw (3.5/0.9HP)  |    | 2.9/0.7 kw (3.5/0.9HP)  | 2.9/0.7 kw (3.5/0.9HP)  |
| 進刀馬達<br>Feed drive motor                        | 0.37 kw (1/2HP)         |    | 0.37 kw (1/2HP)         | 0.37 kw (1/2HP)         |
| 冷却筒容量<br>Content of coolant tank                | 38 公升 (LITER)           |    | 38 公升 (LITER)           | 38 公升 (LITER)           |
| 淨重<br>Net weight of complete machine            | 565 公斤 (kg)             |    | 590 公斤 (kg)             | 880 公斤 (kg)             |
| 海運包裝毛重<br>Gross weight of complete machine      | 710 公斤 (kg)             |    | 730 公斤 (kg)             | 1,070 公斤 (kg)           |
| 海運包裝體積<br>Measurement of seaworthy packing case | 1.8 立方米 (CU.M)          |    | 1.8 立方米 (CU.M)          | 2.5 立方米 (CU.M)          |

#### 標準附件：

- ① 電裝品
- ② 凸輪驅動馬達及更換齒輪
- ③ 前後刀架及滑座
- ④ 垂直雙刀座及車刀架
- ⑤ 尾架及拖拉桿
- ⑥ 重力送料架及自動停止製造
- ⑦ 冷却系統

#### 特殊附件：

- ① 前後縱向車削裝置
- ② 氣動雙位尾座
- ③ 重力型消音送料管
- ④ 定位及中心孔定位器
- ⑤ 上方止料定位器
- ⑥ 銑螺絲及銑切裝置

#### STANDARD EQUIPMENTS:

- ① electrical equipment complete.
- ② feed drive with motor and set of change gears.
- ③ cross slides with rocker type holders front and rear.
- ④ double vertical slides with tool holders, front and rear.
- ⑤ tailstock with draw bar.
- ⑥ gravity bar feed with automatic electrical shut off device.
- ⑦ coolant system.

#### SPECIAL ATTACHMENTS:

- ① longitudinal turning attachment front and rear.
- ② two-position air-operated indexing tailstock.
- ③ gravity silent BAR FEED.
- ④ swing stop and centering attachment.
- ⑤ over head swing stop.
- ⑥ thread polygonal milling attachment.

**鞏達精密工業有限公司**

桃園縣八德鄉華康街219號

TEL: (03) 3660490

FAX: (03) 3620488

**CODA MACHINERY CO., LTD.**

NO. 219, HWA KONG STREET  
CHYE TOHG, PA-DEH HSANG  
TAO-YUAN HSIEN, TAIWAN R.O.C.

TEL: 886-3-3660490

FAX: 886-3-3620488