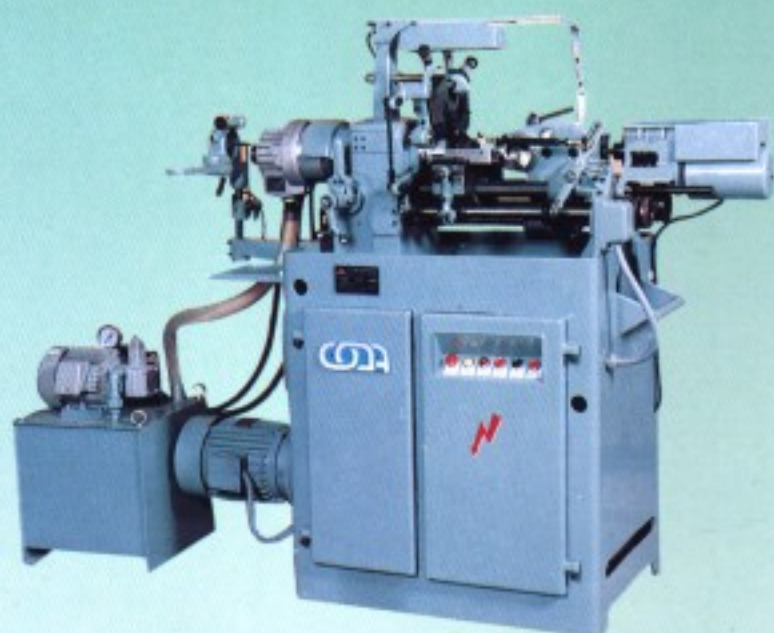


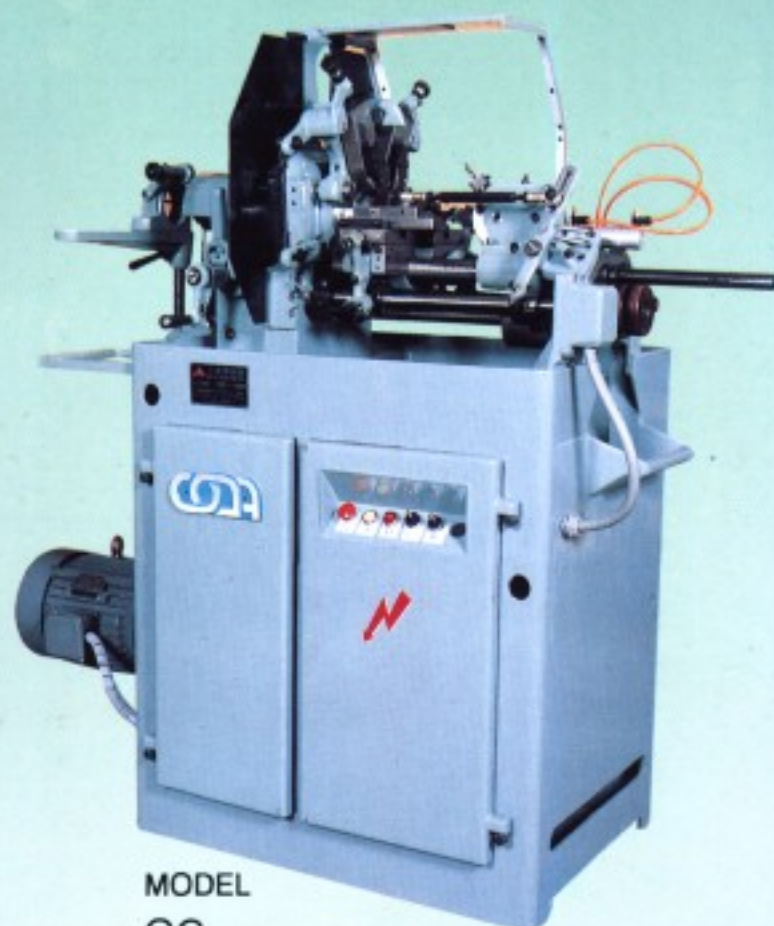


SINGLE SPINDLE AUTOMATIC LATHE

單軸自動車床



MODEL  
GST  
GST-H



MODEL  
GC  
GS

**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:**

- \* 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.
- \* all casting made by quality resistant die casting with tempering and normalization process, securing its precision and duration.
- \* all slides are made pursuant to DIN with all sliding surface being processed by heat treatment for hardness and precision grinding.
- \* the sliding guide rod is made of milled alloy steel after a special heat treatment for better wear resistance.
- \* full supply of part, attachment in stock.



TECHNICAL DATA	GC	GS	GST	GST-H
MODEL	25	30	32	
Max. capacity, round	25 mm (1")	30 mm (1-3/16")	32 mm (1-1/4")	
hexagon	22 mm (7/8")	25 mm (1")	27 mm (1-1/16")	
square	18 mm (23/32")	20 mm (25/32")	22 mm (7/8")	
Max. turning length	70 mm (2-3/4")	70 mm (2-3/4")	70 mm (2-3/4")	
Stroke of cross slide	22 mm (7/8")	22 mm (7/8")	22 mm (7/8")	
Max. capacity of tailstock collet	13 mm (1/2")	13 mm (1/2")	13 mm (1/2")	
Max. tailstock traver	100 mm (4")	100 mm (4")	100 mm (4")	
Spindle speed	550-4,200 rpm	136-4,020 rpm	186-3,120 rpm	
Production rate	28- 2,100 pcs/hr	28-2,100 pcs/hr	28-2,100 pcs/hr	
Cycle time	1.71-128.6 sec/pc	1.71-128.6 sec/pc	1.71-128.6 sec/pc	
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)	
Feed drive motor	0.37 kw (1/2HP)	0.37 kw (1/2HP)	0.37 kw (1/2 HP)	
Content of coolant tank	38 LITER	38 LITER	38 LITER	
Net weight of complete machine	565 kg	590 kg	880 kg	
Gross weight of complete machine	710 kg	730 kg	1070 kg	
Measurement of seaworthy packing case	1.8 CU.M	1.8 CU.M	2.5 CU.M	

#### STANDARD EQUIPMENTS:

- \* electrical equipment complete.
- \* feed drive with motor and set of chang gears.
- \* cross slides with rocker type holders front and rear.
- \* double vertical slides with tool holders.
- \* tailstock with draw bar.
- \* gravity bar feed with automatic electrical shut off device.
- \* coolant system
- \* set of hand tools for machine service.

#### SPECIAL ATTACHMENTS:

- \* longitudinal turning attachment. front and rear.
- \* two-position air-operated indexing tailstock.
- \* gravity silent bar feed.
- \* swing stop and centering attachment.
- \* over head swing stop.
- \* thread polygonal milling attachment.

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