

SPECIFICATION

MODEL	1440 NC	1740 NC	1760 NC	1780 NC	2040 NC	2060 NC	2080 NC
NORMAL SIZE							
Swing Over Bed	356 mm 14"		440 mm 17-5/16"			510 mm 20"	
Height of Center	176 mm 6.8"		220 mm 8-5/8"			255 mm 10"	
Swing Over Cross Slide	172 mm 6.7"		235 mm 9-1/4"			305 mm 12"	
Distance Between Centers	1000 mm 40 in	1000 mm 40 in	1500 mm 60 in	2000 mm 80 in	1000 mm 40 in	1500 mm 60 in	2000 mm 80 in
Width of Bedways	206 mm 8-1/2 in			330 mm 13 inch			
HEADSTOCK							
Spindle Nose Mounting	D1-4 CAMLOCK			D1-8 CAMLOCK			
Spindle Bore	38 mm 1-1/2"			86 mm 3-3/8"			
Taper of Spindle Bore	MT#5			MT#7 (Sleeve MT#5)			
Spindle Speed	HI	2000~410 RPM			2000~240 RPM		
	MID	540~110 RPM			380~45 RPM		
	LO	140~30 RPM			84~10 RPM		
SLIDE							
Cross Slide Travel (X Axis)	203 mm 8"			280 mm 11"			
Dia. of Ballscrew	25 mm			25 mm			
Rapid Travel (X Axis)	6 m/min			6 m/min			
Servo Motor (X Axis)	7.3 N/m			7.3 N/m			
Longitudinal Travel (Z Axis)	840 mm	920 mm	1430 mm	1940 mm	920 mm	1430 mm	1940 mm
	33-1/2"	36-1/4"	56-1/4"	76-3/8"	36-1/4"	56-1/4"	76-3/8"
Dia. of Ballscrew	32 mm			40 mm			
Rapid Travel (Z Axis)	8 m/min			8 m/min			
Servo Motor (Z Axis)	7.3 N/m			9.3 N/m			
TURRET							
Max. Cutting Tools	20 mm			25 mm			
TAILSTOCK							
Quill Diameter	45 mm 1-3/4"			75 mm 3"			
Quill Taper	M.T.#3			M.T.#5			
Quill Travel	120 mm 4-3/4"			160 mm 6-5/16"			
MOTOR							
Main Motor	5 HP 3.5 kw			10 HP 7.5 kw			
Coolant Pump	1/8 HP			1/8 HP 25L/min 0.4kg/cm ²			
WEIGHT							
Machine Weight	1200 kgs	1800 kgs	2000 kgs	2300 kgs	2100 kgs	2300 kgs	2600 kgs

GOSAN

FLAT BED CNC LATHE

Model : 1440NC / 1740NC / 1760NC / 1780NC / 2040NC / 2060NC / 2080NC



STANDARD ACCESSORIES

- CNC control system
- Back plate for chuck
- Coolant pump
- Automatic lubrication system
- Work lamp
- Safety guard
- Center sleeve
- Tool box and adjusting tools
- Two dead centers
- Operational manual & part list

OPTIONAL ACCESSORIES

- 3-jaw scroll chuck
- 4-jaw independent chuck
- Face plate
- Steady rest
- Follow rest
- Quick change toolpost with 4 pcs toolholders
- Electrical 4 way toolpost
- Hydraulic 8 station turret
- Electrical 8 station turret
- Hydraulic chuck with draw bar & foot pedal operation
- Hydraulic tailstock
- Live center

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SPINDLE BORE 86 MM

MODEL: 1740NC / 1760NC / 1780NC
2040NC / 2060NC / 2080NC



MODEL: 2080NC

SPINDLE BORE 38 MM

MODEL: 1440NC



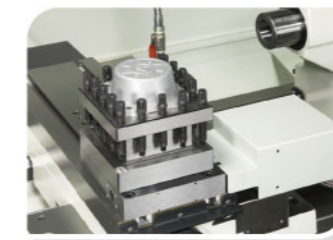
MODEL : 1440NC

FEATURES

- FAGOR, FANUC, SIEMENS, SYNTEC, LNC, CENTROID are available.
- CNC and manual operation.
- Dual electronic hand-wheels for manual turning & Teach in mode.
- Integrated PLC.
- Semi-automatic, automatic (cycle) and part program modes.
- Rapid traverse.
- Automatic home searching.
- Gear headstock 3 steps, 10-2000 r.p.m. infinite variable spindle speed.
- To supported spindle using high precision taper roller bearings.
- All geared headstock, main gears are made from Chromium, Nickel, molybdenum alloy steel and are case hardened and "REISHAUER" ground.
- Forced spray lubrication system used for headstock.
- High precision ball-screws.
- Hardened of bed-way & cross ways meet HB 450.
- Auto lubrication unit for all slide-ways surface and ball-screw.



Electrical box



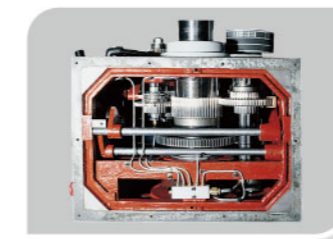
Electrical 4 way tool post



Hydraulic tailstock



Hydraulic turret



Headstock



Quick change tool post



Electrical turret