

| GANG TOOL LATHE • EXTENDED TRAVEL TURNING CENTER

GT-30L MAX

COMPACT FOOTPRINT. HEAVY-DUTY PRODUCTION
POWER.

Engineered for aerospace, medical, and automotive
applications. Available with your choice of Fanuc or GSK
controls.



1516 E. Edinger Ave. B, Santa Ana, CA 92705
Phone: (949) 359-3434 | www.cncnew.com

59×55"
FOOTPRINT

Servo
C-AXIS SPINDLE

Fanuc /
GSK
YOUR CHOICE

▶ PRECISION & PERFORMANCE

ENGINEERED FOR UNMATCHED ACCURACY & SPEED.

▶ **INDUSTRY-LEADING CONTROLS**

Powered by Fanuc or GSK CNC motors, drives and systems featuring the highest-grade hardened CNC controls.

▶ **PREMIUM MOTION COMPONENTS**

Built with the highest quality ball screws and linear rails from Japanese, European, and Taiwanese manufacturers.

▶ **SERVO C-AXIS SPINDLE MOTOR**

Delivers rapid duty cycles, perfectly tailored for high-production work environments.

▶ **LIQUID-TIGHT MOTOR CABLES**

Top-tier electrical components built to withstand strict industry standards.



CNC NEW
GANG TOOL LATHES · SINCE 1991

| TRUSTED SUPPORT

FROM CNC NEW, INC.

Southern California—assembled machine tool experts.

- ✓ **Single-Source Electronics.** Seamless integration and iron-clad reliability across all machine electronics.
- ✓ **Hands-On Expertise.** Deep knowledge of PLCs, ladders, and complex wiring ensures troubleshoot-free operations on your floor.
- ✓ **Lifetime Support.** Rapid service and a massive inventory of spare parts stocked directly at our California facility.

We build, service, and support these machines for the long haul.

▶ QUICK SPECIFICATIONS AT A GLANCE

COMPACT POWER.

Extended Capacity & Precision: Handle larger, complex setups with an 11.8" X-Axis travel, anchored by a 2,645 lb cast-iron base for flawless 0.0001" repeatability.

Footprint **59" × 55" · Ultra-Compact**

Control Options **Fanuc · GSK CNC**

Spindle Drive **Servo C-Axis Motor**

Tool Plate Heights **1/2" · 3/4" · 35mm**

Tool Bore Support **Standard 1"**

GT-30L MAX GALLERY



► FULL SPECIFICATIONS

GT-30L MAX SPECIFICATIONS.

SPECIFICATION	STANDARD / S.A.E.	METRIC
CAPACITIES		
Max. Swing Over Bed	10.6 in	270 mm
Max. Turning Dia.	4.3 in	110 mm
Bar Capacity	1.181 in	30 mm
Max. Turning Length	7.87 in	200 mm
TRAVELS & FEED RATES		
X/Z-Axis Travel	11.8 in	300 mm
Rapid Traverse	787 in/min	20,000 mm/min
SPINDLE		
Power Rating	3 HP (Opt. 5 HP)	2.2 kW
RPM	100 – 5,000 RPM	100 – 5,000 RPM
Spindle Bore	1.41 in	36 mm
Drawtube Bore	1.181 in	30 mm
Spindle Nose	A2-4	A2-4

SPECIFICATION	STANDARD / S.A.E.	METRIC
BASE & STRUCTURE		
Casting Weight	1,984 lbs	900 kgs
Linear Rails	0.98 in (P3)	25 mm (P3)
Ball Screws	0.98 in (C3)	25 mm (C3)
TURRET & WORKHOLDING		
Table Height	2.16 in	55 mm
Table T-Slot Length	17.71 in	450 mm
Chuck Size	5.3 in	135 mm
PRECISION		
Pos. Repeatability	±0.00015 in	0.004 mm
Pos. Accuracy	±0.00027 in	0.007 mm
Spindle Runout	0.00005 in	0.00127 mm
C-Axis Indexing	0.001°	360k Positions
REQUIREMENTS & DIMS		
Coolant Capacity	15 gallons	60 Liters
Power Required	2.5 kVA (30A)	208–240V 3-Ph
Machine Height	69 in	1,760 mm
Footprint (L × W)	59 in × 55 in	1,510 × 1,410 mm
Machine Weight	2,590 lbs	1,175 kgs

► VERSATILITY & AUTOMATION

CONFIGURE FOR **HANDS-FREE** PRODUCTION.

AUTOMATION-READY

24/7 LIGHTS-OUT AUTOMATION

Automate your production with robotic arm loaders, vibratory bowls, or a variety of optional bar feeder systems.

12-FT BAR FEEDER SYSTEM

Seamlessly pair with our dedicated 12-foot system for continuous slug production.

CHIP CONVEYORS & CATCHERS

Automated chip evacuation prevents thermal buildup. Catchers protect delicate parts.

WORK HOLDING OPTIONS

- **Collet & Chuck:** A2-4 Spindle Nose that can utilize a wide variety of collet chucks (5C, 16C) and pneumatic 3-Jaw Chucks.
- **Flexible Plates:** Tool table center height 55mm.
- **Live Tooling Packages:** The lower table height gives room for servo-driven radial and axial live tools. Standard 3/4" tool holders to utilize standard tooling.

SPINDLE & POWER UPGRADES

- **Spindle Motor Upgrade:** Standard 3 HP, with an optional upgrade to 5 HP.
- **Expanded Bar Capacity:** Upgrade the standard 30 mm drawtube bore.

SEAMLESS PROGRAMMING

GSK POST-PROCESSORS FOR AUTODESK FUSION 360 CAM.

We've completely solved the complex 5-axis programming challenges traditionally associated with gang tool lathes. Programmers hit the ground running. Streamline your workflow effortlessly.

► THE RESULT

Versatile, flexible, and reliable operation that scales with your manufacturing needs.

▶ WARRANTY & SUPPORT

IRON-CLAD WARRANTY & SUPPORT.

Your production doesn't stop, and neither do we. Every GT-30L MAX is backed by our comprehensive warranty and supported directly from our Santa Ana, California headquarters.

- **1-Year Mechanical Warranty:** Comprehensive coverage on all mechanical components.
- **2-Year Electrical Warranty:** Industry-leading coverage on all drives, motors, cables, and controls.
- **OEM Control Warranties:** Global coverage backed directly by Fanuc and GSK.
- **Direct U.S.-Based Support:** Speak directly to the engineers who build and program these machines.
- **Massive On-Site Inventory:** We maintain a large inventory of spare parts for immediate dispatch.
- **Remote Diagnostics:** Techs can troubleshoot and resolve programming issues remotely.

"Purchasing a machine from an importer often means you are on your own after the sale. We have over 30 years of PLC development and CNC integration experience under one roof. We build them. We warrant them. We support them for life."



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