



**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.

**59×55"**

FOOTPRINT

**Servo**

C-AXIS SPINDLE

**Fanuc / GSK**

YOUR CHOICE



1516 E. Edinger Ave. B, Santa Ana, CA 92705

Phone: (949) 359-3434 • [www.cncnew.com](http://www.cncnew.com)

▶ 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**

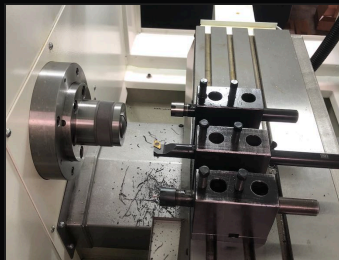
Control Options **Fanuc · GSK CNC**

Spindle Drive **Servo C-Axis Motor**

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

Tool Bore Support **Standard 1"**

### GT-30L MAX GALLERY



▶ 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.

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▶ **PREMIUM MOTION COMPONENTS**

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

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▶ **SERVO C-AXIS SPINDLE MOTOR**

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

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▶ **LIQUID-TIGHT MOTOR CABLES**

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

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# 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.
- ✓ **Lifetime Support.** Rapid service and a massive inventory of spare parts stocked at our California facility.

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

## ▶ FULL SPECIFICATIONS

# GT-30L MAX SPECIFICATIONS.

SPECIFICATION	SAE	METRIC
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## 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	100 – 5,000
Spindle Bore	1.41 in	36 mm
Drawtube Bore	1.181 in	30 mm
Spindle Nose	A2-4	A2-4

## 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

## ▶ FULL SPECIFICATIONS

# GT-30L MAX SPECIFICATIONS.

SPECIFICATION	SAE	METRIC
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## 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"×55"	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

▶ VERSATILITY & AUTOMATION

# CONFIGURE FOR **HANDS-FREE** PRODUCTION.

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.

▶ **THE RESULT**

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

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▶ WARRANTY & SUPPORT

# IRON-CLAD WARRANTY & SUPPORT.

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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.

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- **2-Year Electrical Warranty:** Industry-leading coverage on all drives, motors, cables, and controls.

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- **OEM Control Warranties:** Global coverage backed directly by Fanuc and GSK.

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- **Direct U.S.-Based Support:** Speak directly to the engineers who build and program these machines.

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- **Massive On-Site Inventory:** We maintain a large inventory of spare parts for immediate dispatch.

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- **Remote Diagnostics:** Techs can troubleshoot and resolve programming issues remotely.

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*"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."*



▶ FREE CONSULTATION

ARRANGE A COMPLIMENTARY 20-MINUTE  
CONSULTATION WITH **MIKE**, OUR SALES  
ENGINEER.

**(949) 359-3434**



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