

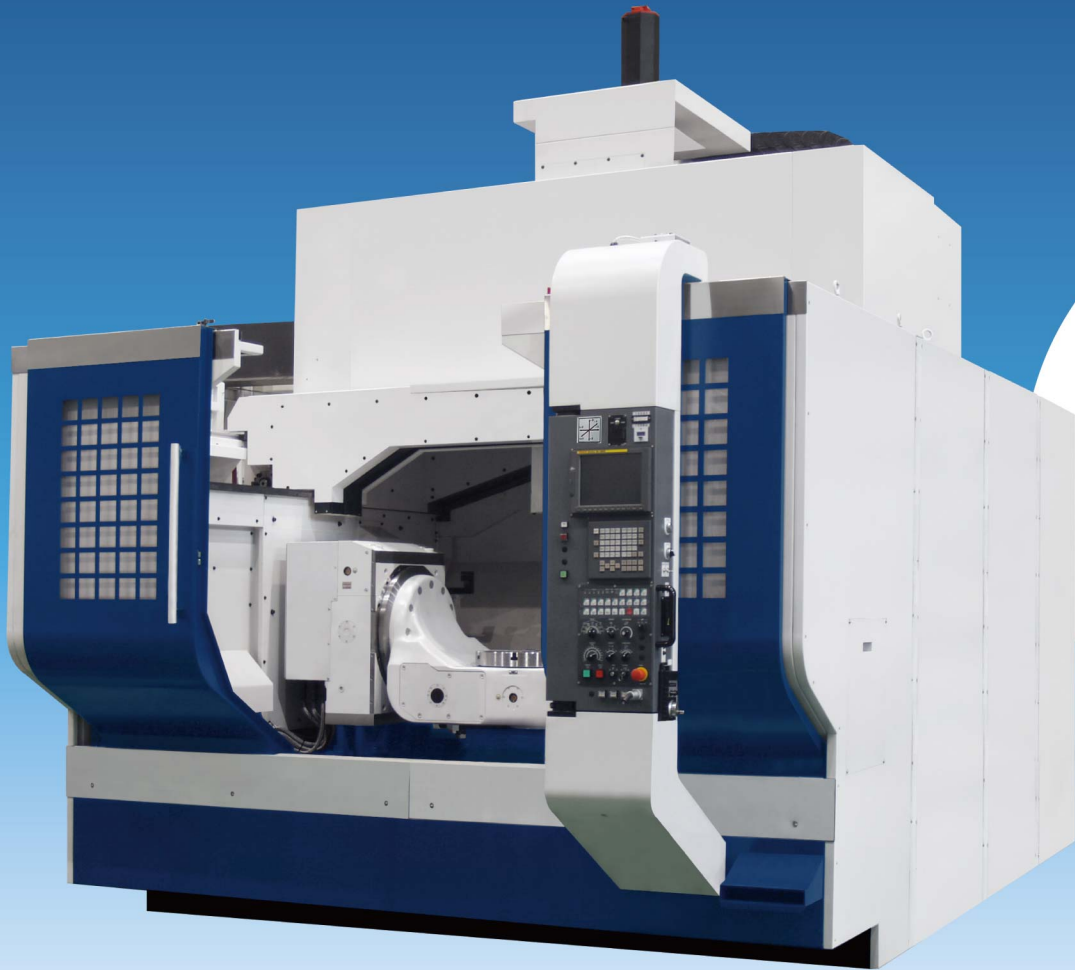
Trust & Technology



**ISO 9001 ISO 14001 CE**  
A Worldwide Tradition of Quality Products and Customer Service

# **Gantry Type 5-Axis Machining Center GT630-5AX**

**High** ■Quality ■Precision ■Efficiency ■Economy



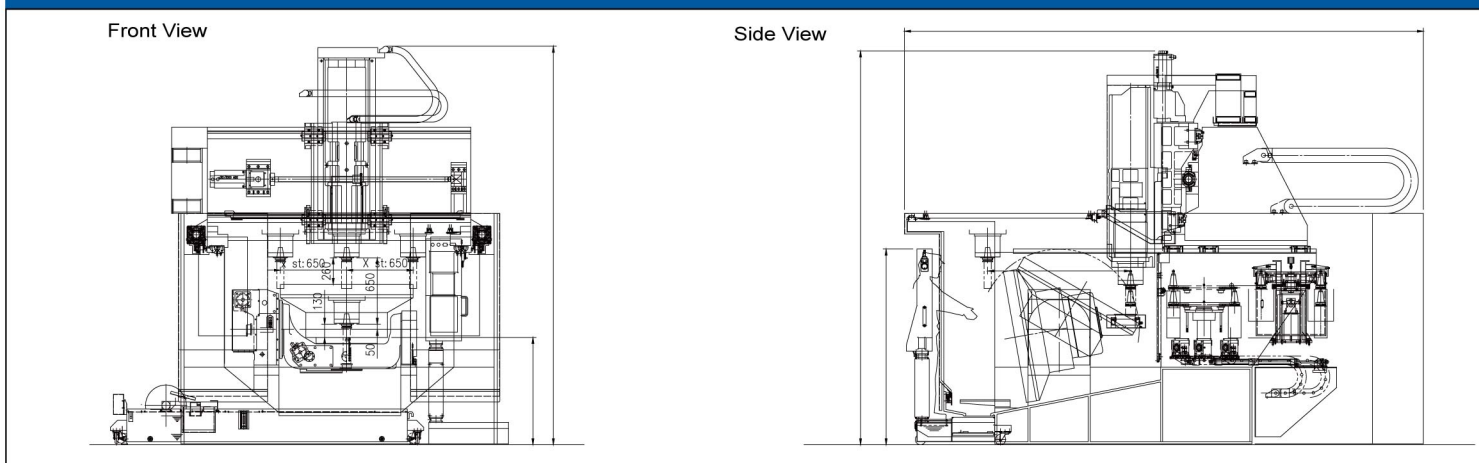
**Tongtai Machine & Tool Co.,Ltd.**

# GT630-5AX Standard Specifications

Item	Specification	Unit	GT630-5AX
Table	Table size (L×W)	mm	Ø630
	Max. loading capacity	kg	500
	Table height from floor	mm	900
	Max. workpiece dimension (diameter×height)	mm	Ø800×500 (Shape limited)
	A/C axis min. indexing increment	deg	0.001°
Spindle	Spindle taper		7/24 Taper No. 40
	Spindle speed	rpm	Built-in type 12000 (Opt. 15000/20000)
Stroke	X/Y/Z axis stroke	mm	760/820/560
	Spindle nose to table	mm	130~690
	A axis stroke	deg	-30° ~ +120°
	C axis stroke	deg	±360°
Feed	X/Y/Z axis rapid traverse	m/min	48/48/48
	A/C axis rapid traverse	deg/min	6000°/18000°
	Cutting feedrate	mm/min	1-10000
ATC	Tool shank		BBT-40
	Tool capacity	pc	30 (Opt. 60 / 80)
	Max. tool diameter	mm	75
	Max. tool diameter (w/o adjacent tool)	mm	120
	Max. tool length	mm	300
	Max. tool weight	kg	8
Motor	Spindle motor (50% ED)	kw	22/18.5
	X/Y/Z axis servo motor	kw	7.0/5.5/7.0
	Coolant motor	kw	0.37×2
Machine size	L×W×H	mm	4020×2200×3120
	Weight	kg	14500

© SPECIFICATIONS MAY BE CHANGED WITHOUT PRIOR NOTICE

## Machine Dimensions



## Tongtai Machine & Tool Co., Ltd.

• HEAD OFFICE  
NO.3, LUKE 3rd. RD., LUZHU SHIANG, KAOHSIUNG COUNTY, 82151, TAIWAN.  
TEL : 886-7-9761588 FAX : 886-7-9761589/886-7-9761590  
Website : <http://www.tongtai.com.tw>

• TAOYUAN OFFICE TEL : 886-3-4551399 FAX : 886-3-4559730  
• TAICHUNG OFFICE TEL : 886-4-24720498 FAX : 886-4-24720680  
• TONGTAI SEIKI U.S.A INC. TEL : 1-845-2675500 FAX : 1-845-2675546  
• EUROPE OFFICE TEL : 31-161-454639 FAX : 31-161-454768  
• JAPAN OFFICE TEL : 81-4-71438355 FAX : 81-4-71438360  
• THAILAND OFFICE TEL : 66-2-7443440 FAX : 66-2-3986518  
• INDONESIA OFFICE TEL : 62-21-45850521 FAX : 62-21-45840522  
• MALAYSIA OFFICE TEL : 60-3-78456815 FAX : 60-3-78456851

• CHINA OFFICE  
SHUZHOU TONG-YU MACHINE & TOOL CO., LTD.  
TEL : 86-512-63430168 FAX : 86-512-63431622  
E-mail : [sales@tong-yu.com.cn](mailto:sales@tong-yu.com.cn)

• WUHAN OFFICE TEL: 86-27-59409109 FAX: 86-27-59409110  
• SHANGHAI OFFICE TEL: 86-21-54421218 FAX: 86-21-34073262  
• GUANGZHOU OFFICE TEL: 86-755-27222119 FAX: 86-755-27222115  
• TIANJIN OFFICE TEL: 86-22-60896521 FAX: 86-22-60896593  
• CHONGQING OFFICE TEL: 86-23-67865925 FAX: 86-23-67867717