



**Tongtai**

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

# **Vertical Machining Center** **TMV-1100W**

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



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

# TMV-1100W Standard Specifications

Item	Specification	Unit	TMV-1100W
CONTROLLER			FANUC 0i-MD
TABLE	Table Size (L×W)	mm	1200×600
	Max. Loading Capacity	kg	800
	Table Height From Floor	mm	900
	T-Slot (Size×No.)	mm	18×100×5
SPINDLE	Spindle Nose		7/24 Taper No.40
	Spindle Speed	rpm	8000
TRAVEL	X/Y/Z Axis Stroke	mm	1100/762/710
	Spindle Nose to Table	mm	450-1160
FEED	X/Y/Z Rapid Traverse	m/min	30/30/20
	Cutting Feedrate	mm/min	1-10000
ATC	Tool Shank		MAS-BT40
	Pull Stud		MAS-P40T-1(45°)
	Tool Capacity	pcs	24
	Max. Tool Diameter	mm	89
	Max. Tool Diameter (w/o Adjacent Tool)	mm	Ø125
	Max. Tool Length	mm	250
	Max. Tool Weight	kg	7
	T to T	sec	2
	C to C	sec	4.6
ELECTRIC	Spindle motor (50%ED)	kw	11/15
	X/Y/Z axis servo motor	kw	4.0/4.0/7.0
	Coolant motor	kw	0.55
MACHINE	L×W×H	mm	3207×2800×3650
	Weight	kg	9800
ACCURACY	Positioning accuracy	mm	0.01(Full Stroke)
	Repeatability accuracy	mm	0.006

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