

TOOL ROOM CNC Machines

LTF5/LTS5/ZM400/TRX550



“Fit Through a Door” CNC Lathes

Innovative, Heavy Cast Base – With Narrow Footprint

Specifications

	Unit	LTF5	LTS5
Chuck/Collet	N/A	Φ 160mm Manual chuck	6" Manual chuck, * Hydraulic chuck
Max. swing dia. over bed	mm	Φ250	Φ300
Max. length of workpiece	mm	300	Turret 220, Gang type tool 320
Max. swing dia. over slide	mm	Φ 140	Φ 150
Spindle type	N/A	A2-4	A2-4
Spindle bore	mm	Φ30	Φ30
Spindle speed	rpm	3000	3000
Main motor power	kW	3.7	2.2
X/Z axis travel	mm	160/300	200/320
X/Z rapid traverse	m/min	8/12	6/9
Turret type	N/A	America Quick Change Toolpost	Gang type tool, *Quick change toolpost, *8-station turret
Tailstock type	N/A	Manual, *Hydraulic	Manual, *Hydraulic
Taper of tailstock	N/A	MT3	MT4
Travel of tailstock quill	mm	80	80
Overall dimension (LxWxH)	mm	1650X820X1800	1300X820X1650
Weight (about)	Kg	1300	1500

Note: " * " means optional.

Perfect for getting through narrow halls and into small spaces. Up and into skyscrapers or down to a basement laboratory – or, maybe even into your garage.

Tool Room Functionality

These versatile, universal use machines were designed for customers around the world who need machines for general use – or small space production. With their compact design and “easy-to-use” functionality these accurate but heavy-duty small-sized production quality machines will fit a wide range of applications – from tool room settings, to lab room R & D, small shop production or personal use in the family garage.

Specifications

	Unit	ZM400
Table size	mm	1000X250
T slot(widthXnos.Xdistance)	mm	14X3X55
Max.load	Kg	250
X/Y/Z axis travel	mm	400/250/300
X/Y/Z axis rapid traverse	m/min	9/9/9
Spindle nose to table	mm	210
Spindle center to column	mm	375
Guideway type	N/A	Box: X/Y/Z
Spindle type	N/A	BT30
Main servo motor	kW	2.2
Spindle speed	rpm	100-3000
Overall dimension (LxWxH)	mm	1500X1500X2200
Weight(about)	Kg	1700

	Unit	TRX550
Table size	mm	1050X280
T slot(widthXnos.Xdistance)	mm	14x3x60
Max. load	Kg	200
X/Y/Z axis travel	mm	550/280/450
X/Y/Z axis rapid traverse	m/min	15/15/15
Spindle nose to table	mm	50-500
Spindle center to column	mm	300
Guideway type	N/A	LM: X/Y/Z
Spindle type	N/A	BT30
Main servo motor	kW	2.2
Spindle speed	rpm	6000
*ATC capacity/type	No./type	*12/Drum
Max. weight of tool	Kg	3
Overall dimension (LxWxH)	mm	1800x1700x2100
Weight(about)	Kg	1500

Note: " * " means optional, "LM" means linear motion guide way.

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