

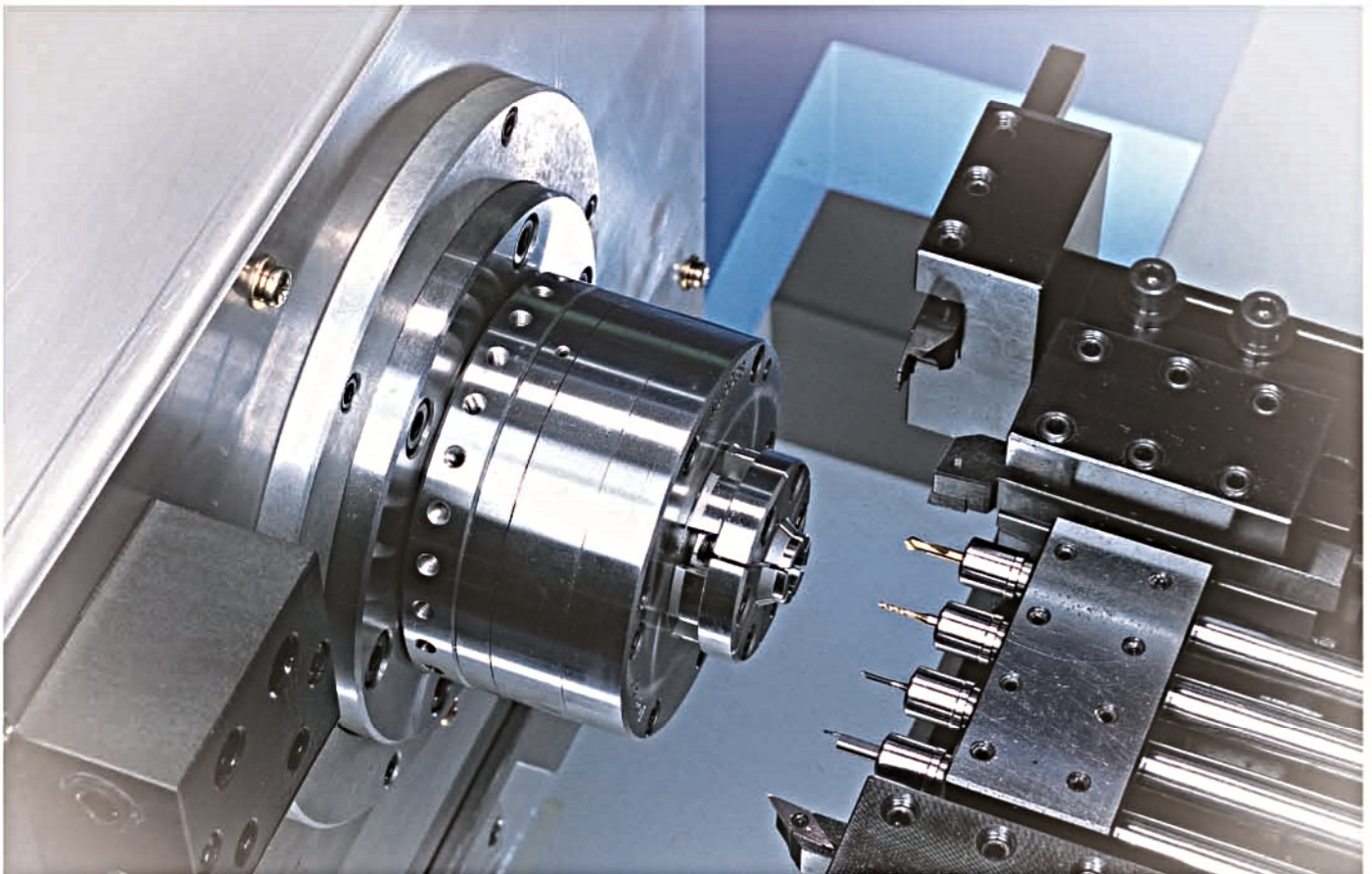
L2 SERIES

ULTRA-COMPACT PRECISION GANG TYPE CNC LATHE



ULTRA-COMPACT · HIGH SPEED ULTRA-PRECISION · COMPETITIVE PRICE

- Most suitable for HDD - VTR applications and other high quality parts.
- A new age model design using the latest concepts of a moving headstock(Z-axis)and independent tool slide(X-axis).
- High speed and high precision built-in spindle motor guarantees the maximum in turning performances.



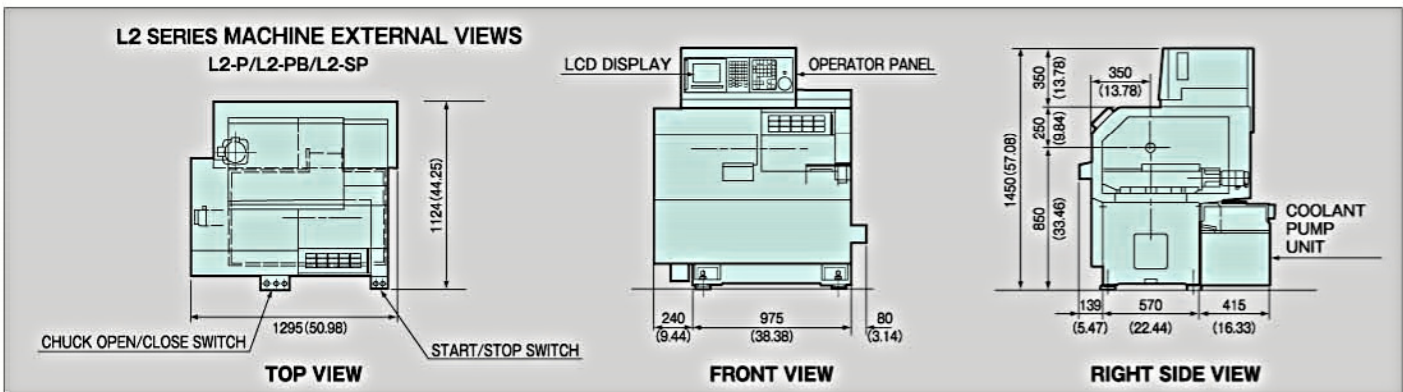
MICROSTAR L2 SERIES

■MACHINE STANDARD SPECIFICATIONS

Specifications		Unit	MICROSTAR L2-P	MICROSTAR L2-PB	MICROSTAR L2-SP
Capacity	Max.turnable O.D.	mm(in)	φ100(3.937)		
	Max.bar capacity	mm(in)	φ7(0.2756)	φ25(0.984)	φ7(0.275)
	Max.turnable length	mm(in)	φ80(3.149)		
Travel	Z-axis	mm(in)	180(7.086)		
	X-axis	mm(in)	220(8.661)		
Max Spindle speed		min ⁻¹ (rpm)	8,000		15,000
Rapid feed rate	X-axis	mm(IPM)	12,000(472.44)		
	Z-axis	mm(IPM)	16,000(629.921)		
Cutting feed rate		mm/rev(in/rev)	0.0001~500.0(0.000001~9.999999)		
		mm/min(IPM)	1~4,000(0.01~400.0)		
Spindle motor		kw(HP)	Built-in spindle 2.2/1.5(2.9/2.0)	Built-in spindle 3.7/2.2(4.9/2.9)	Built-in spindle 2.2/1.5(2.9/2.0)
Servomotor		kw(HP)	X.Z:1.0(1.9)		
Machine size	Height	mm(in)	1,450(57.08)		
	Floor space(WxD)	mm(in)	1,295×1,124(50.98×44.25)		
	Weight	kg(lb)	1,450(3,197)		

■CNC UNIT STANDARD SPECIFICATIONS

Specifications		Unit	MICROSTAR L2-P	MICROSTAR L2-PB	MICROSTAR L2-SP
CNC unit			FANUC(Series Oi-T)		
Controlled axis			3 axes(X,Z,C),simultaneously controllable axis:3 axes(automatic mode)		
Least input increment		mm(in)	0.0001(0.00001)		
Max.programmable dimensions		mm(in)	±9999.9999(±999.99999)		
Manual handle feed		mm(in)	0.0001(0.00001)	0.001(0.0001)	0.01(0.001)
Interpolation function			Linear,Taper,Threading,Circular		
Command system			Incremental & Absolute		
Part program storage & editing		m(ft)	800(2,625)		
LCD display		in	8.4(color)		
Number of registerable programs			400		
Input code			ISO/EIV automatic recognition		
Tool offset amount memory			±7digits,64 pairs		
Rapid traverse override			4 steps		
Reference position return			Manual,Automatic		



TMW

●Due to continual research and improvement,the above specifications are subject to change without notice.

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