

Machine Name : CNC lathe

Brand : Takahashi

Machine Model : L2-P

Stock No. : 87085

Ex-factory Date : To be added



Main Technical Parameters:

CNC CNC System: FANUC oi-T

X*Z axis travel: 220*180mm(rigid guideway)

Spindle speed: 8000RPM(electric spindle)

Maximum machining diameter: 100mm

Maximum machining length: 80mm

Bar diameter: 7mm



超小型・超高速 高精度・低価格

L2-P/L2-PB

- HDD モーター等の高精度部品の加工に最適!
- 主軸移動型 (Z) と独立スライド (X) で構成された次世代新型機!
- 高速高精度型ビルトインスピンドル搭載!



主軸回転速度	8,000rpm
Xスライド送り速度	12,700mm/min
Zスライド送り速度	15,100mm/min
回転精度	0.0001~500 Cmm/rev または 1~4,000mm/rev
主軸モータ	22/1 Size (Cシリンダーモード) 3.7/2.2kw (ビルトインモード)
最大送り速度	8 x 1,000
機械の寸法 (WxDxH)	1,200mm x 1,100mm x 1,450mm
機械の重量	1,450kg

■CNC装置標準仕様

項目	MICROTECH L2-P	MICROTECH L2-PB
CNC装置	FANUC (Series 0i)	FANUC (Series 0i)
制御装置	2軸/12/4軸、20/32軸	2軸/12/4軸、20/32軸
最小加工単位	0.0001mm	0.0001mm
最大加工速度	10,000mm/min	10,000mm/min
ハンドルスリット	0.1/0.2/0.5/1mm	0.1/0.2/0.5/1mm
制御機能	手動、フリー、自動、P/S	手動、フリー、自動、P/S
通信形式	RS-232C/RS-485/RS-422	RS-232C/RS-485/RS-422
データ記憶	8K/16K/32K/64K	8K/16K/32K/64K
電源	AC100V	AC100V
電源容量	1.2/1.5/2.0/3.0/4.0/5.0/6.0/8.0/10.0/12.0/15.0/20.0/25.0/30.0/40.0/50.0/60.0/70.0/80.0/90.0/100.0/120.0/150.0/200.0/250.0/300.0/400.0/500.0/600.0/700.0/800.0/900.0/1000.0/1200.0/1500.0/2000.0/2500.0/3000.0/4000.0/5000.0/6000.0/7000.0/8000.0/9000.0/10000.0/12000.0/15000.0/20000.0/25000.0/30000.0/40000.0/50000.0/60000.0/70000.0/80000.0/90000.0/100000.0/120000.0/150000.0/200000.0/250000.0/300000.0/400000.0/500000.0/600000.0/700000.0/800000.0/900000.0/1000000.0/1200000.0/1500000.0/2000000.0/2500000.0/3000000.0/4000000.0/5000000.0/6000000.0/7000000.0/8000000.0/9000000.0/10000000.0/12000000.0/15000000.0/20000000.0/25000000.0/30000000.0/40000000.0/50000000.0/60000000.0/70000000.0/80000000.0/90000000.0/100000000.0/120000000.0/150000000.0/200000000.0/250000000.0/300000000.0/400000000.0/500000000.0/600000000.0/700000000.0/800000000.0/900000000.0/1000000000.0/1200000000.0/1500000000.0/2000000000.0/2500000000.0/3000000000.0/4000000000.0/5000000000.0/6000000000.0/7000000000.0/8000000000.0/9000000000.0/10000000000.0/12000000000.0/15000000000.0/20000000000.0/25000000000.0/30000000000.0/40000000000.0/50000000000.0/60000000000.0/70000000000.0/80000000000.0/90000000000.0/100000000000.0/120000000000.0/150000000000.0/200000000000.0/250000000000.0/300000000000.0/400000000000.0/500000000000.0/600000000000.0/700000000000.0/800000000000.0/900000000000.0/1000000000000.0/1200000000000.0/1500000000000.0/2000000000000.0/2500000000000.0/3000000000000.0/4000000000000.0/5000000000000.0/6000000000000.0/7000000000000.0/8000000000000.0/9000000000000.0/10000000000000.0/12000000000000.0/15000000000000.0/20000000000000.0/25000000000000.0/30000000000000.0/40000000000000.0/50000000000000.0/60000000000000.0/70000000000000.0/80000000000000.0/90000000000000.0/100000000000000.0/120000000000000.0/150000000000000.0/200000000000000.0/250000000000000.0/300000000000000.0/400000000000000.0/500000000000000.0/600000000000000.0/700000000000000.0/800000000000000.0/900000000000000.0/1000000000000000.0/1200000000000000.0/1500000000000000.0/2000000000000000.0/2500000000000000.0/3000000000000000.0/4000000000000000.0/5000000000000000.0/6000000000000000.0/7000000000000000.0/8000000000000000.0/9000000000000000.0/10000000000000000.0/12000000000000000.0/15000000000000000.0/20000000000000000.0/25000000000000000.0/30000000000000000.0/40000000000000000.0/50000000000000000.0/60000000000000000.0/70000000000000000.0/80000000000000000.0/90000000000000000.0/100000000000000000.0/120000000000000000.0/150000000000000000.0/200000000000000000.0/250000000000000000.0/300000000000000000.0/400000000000000000.0/500000000000000000.0/600000000000000000.0/700000000000000000.0/800000000000000000.0/900000000000000000.0/1000000000000000000.0/1200000000000000000.0/1500000000000000000.0/2000000000000000000.0/2500000000000000000.0/3000000000000000000.0/4000000000000000000.0/5000000000000000000.0/6000000000000000000.0/7000000000000000000.0/8000000000000000000.0/9000000000000000000.0/10000000000000000000.0/12000000000000000000.0/15000000000000000000.0/20000000000000000000.0/25000000000000000000.0/30000000000000000000.0/40000000000000000000.0/50000000000000000000.0/60000000000000000000.0/70000000000000000000.0/80000000000000000000.0/90000000000000000000.0/100000000000000000000.0/120000000000000000000.0/150000000000000000000.0/200000000000000000000.0/250000000000000000000.0/300000000000000000000.0/400000000000000000000.0/500000000000000000000.0/600000000000000000000.0/700000000000000000000.0/800000000000000000000.0/900000000000000000000.0/1000000000000000000000.0/1200000000000000000000.0/1500000000000000000000.0/2000000000000000000000.0/2500000000000000000000.0/3000000000000000000000.0/4000000000000000000000.0/5000000000000000000000.0/6000000000000000000000.0/7000000000000000000000.0/8000000000000000000000.0/9000000000000000000000.0/10000000000000000000000.0/12000000000000000000000.0/15000000000000000000000.0/20000000000000000000000.0/25000000000000000000000.0/30000000000000000000000.0/40000000000000000000000.0/50000000000000000000000.0/60000000000000000000000.0/70000000000000000000000.0/80000000000000000000000.0/90000000000000000000000.0/100000000000000000000000.0/120000000000000000000000.0/150000000000000000000000.0/200000000000000000000000.0/250000000000000000000000.0/300000000000000000000000.0/400000000000000000000000.0/500000000000000000000000.0/600000000000000000000000.0/700000000000000000000000.0/800000000000000000000000.0/900000000000000000000000.0/1000000000000000000000000.0/1200000000000000000000000.0/1500000000000000000000000.0/2000000000000000000000000.0/2500000000000000000000000.0/3000000000000000000000000.0/4000000000000000000000000.0/5000000000000000000000000.0/6000000000000000000000000.0/7000000000000000000000000.0/8000000000000000000000000.0/9000000000000000000000000.0/10000000000000000000000000.0/12000000000000000000000000.0/15000000000000000000000000.0/20000000000000000000000000.0/25000000000000000000000000.0/30000000000000000000000000.0/40000000000000000000000000.0/50000000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