

Model : C56-BPB-XDBC818TD3

Product name: Micro CNC Lathe



Features

- (1). Automatic 4 positions tool post.
- (2). XDBC818MD3 Turning CNC System
- (3). ARM 9 CPU+FPGA, Support B macro function, PLC function, Multi-language library function.
- (4). Lathe CNC machine tools based entirely on the design and manufacture, reflects the structural integrity of facilitate future design ideas.
- (5). The standard spec includes MPG hand wheel.

- (6). USB and RS232 port, DNC function of USB.
- (7). Control speed of G code.
- (8). Selection of high -quality casting materials, more compact.
- (9). A collection of double-nut ball screw, bearings, and couplings with high precision positioning, while adding an automatic oil lubrication system, to protect your machine precision, extended service life.
- (10). 220VAC or 110VAC single-phase AC power supply.
- (11). Safety electrical components of high quality.
- (12). Auto power off when door open.
- (13). Applicable industry: technology development, advertising design, art, technical college Education & Training CNC and DIY enthusiasts.

Specification (Technical parameter)

Processing range	X axis stroke	mm	70
	Z axis stroke	mm	160
	Max. swing over bed	mm	Φ140
	Max. Swing over cross slide	mm	Φ70
worktable	table zise	mm	130x85
	T-slot (slot number*width)	mm	2-8
Spindle	Spindle bore hole	mm	Φ10
	Main aixs speed	rpm	100-2000
	Spindle power	W	500/1100
	Spindle taper	/	MT#2
Tailstock	Tailstock travel	mm	25
	Tailstock taper	/	MT#1
Feed drive	X, Z axis rapid traverse speed	m/min	2000
	Type of feed motor	/	closed loop/servo motor
	X, Z axis torque	N.m	1.1
Tool library	Tool library type	Manual/Auto	Auto
	Tool library capacity	pcs	4
Positioning accuracy (X, Y, Z axis)		mm	0.03
Repeated positioning (X, Y, Z axis)		mm	0.02
Electric handwheel		/	Yes
CNC system		Optional	Xendoll
Machine power		V/Hz	AC220V/50Hz
Net weight/Gross weight		kg	50/60
Product size		mm	680x420x230
Product size with stand		mm	750*450*1205
Shipping size/dimension		mm	850x480x280

Standard Accessories

No.	Tools	Spec.	Qty
1	Chuck key	/	1
2	Dead center	MT#1	1
3	T-slot nuts	M6	2
4	Hex wrench set (4-piece)	S=2	1
5		S=3	1
6		S=4	1
7		S=6	1
8	Open end wrench	S=8/10	1
9	Spanner wrench	S=28/32	1
10	External Jaws	/	3
11	Fuse	A3	1
12	Oil bottle	Plastic	1
13	Foot pads	Φ48*M12	4
14	Aluminum stick	Φ10*100mm	1
15	Cutter set 7-piece (tips replaceable)	Φ8*8	1
16	User manual	C56	1
17	CNC controller manual	XDBC818TD3	1

Optional Accessories

No.	Tools	Spec.	Qty
1	Cutter set-11 piece (fixed tips)	Φ8*8mm	1
2	4-Jaw chuck with key	80mm	1
3	Tailstock chuck	13mm	1
4	Liver Center	MT#1	1
5	Stand/Base	750*450*755mm	1

Cutter set – Fixed tip	Tailer stock chuck	4-jaw chuck and key set	Liver center
			