

Model: C59

Product name: Micro CNC milling machine



Features

(1). Automatic 4 positions tool post.

- (2). Sink and nozzles.
- (3). Xendoll XDBC818MD3 Turning CNC System, Optional siemens 808D or KY 980Tc
- (4). ARM 9 CPU+FPGA, ethernet network interface, Support B macro function, PLC function, Muti-language library function.
- (5). Lathe CNC machine tools based entirely on the design and manufacture, reflects the structural integrity of facilitate future design ideas.
- (6). The standard spec includes MPG hand wheel.
- (7). USB and RS232 port, DNC function of USB.
- (8). Network interface, supporting for remote monitoring and DNC file transfer processing.
- (9). Control speed of G code.
- (10). Selection of high -quality casting materials, more compact.
- (11). 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.
- (12). 220VAC or 110VAC single-phase AC power supply.
- (13). Safety electrical components of high quality.
- (14). Auto power off when door open.
- (15). Applicable industry: technology development, advertising design, art, technical college Education & Training CNC and DIY enthusiasts.

Specification (Technical parameter)

Processing range	X axis stroke	mm	90
	Z axis stroke	mm	295
	Max. swing over bed	mm	Φ210
	Max. Swing over cross slide	mm	Φ100
Spindle	Spindle bore hole	mm	Φ26
	Main axis speed	rpm	300-1750
	Spindle power	W	1100
	Spindle taper	/	MT#4
	3-Jaw Chuck	/	Manual
/		Front position	
Tailstock	Tailstock travel	mm	50
	Tailstock taper	/	MT#2
Feed drive	X, Z axis rapid traverse speed	m/min	2000
	Type of feed motor	/	closed loop
	X, Z axis torque	N.m	1.1
Tool library	Tool library type	/	Auto
	Tool library capacity	pcs	4
Positioning accuracy (X, Y, Z axis)		mm	±0.015
Repeated positioning (X, Y, Z axis)		mm	±0.01
Electric handwheel		/	Yes

CNC system	Optional	Xendoll
Machine power	V/Hz	AC220V/50Hz
Net weight/Gross weight	kg	50/60
Product size	mm	1000*700*580
Product size with stand	mm	1000*700*1470
shipping size/dimension	mm	1100*800*680
Shipping size with stand	mm	1100*800*1570

Standard Accessories

No.	Tools	Spec.	Qty
1	3-Jaw Chuck key	/	1
2	Dead center	MT#3	1
3		MT#4	1
4	Hex wrench set (5-piece)	S=2	1
5		S=3	1
6		S=4	1
7		S=6	1
8		S=8	1
9	Open end wrench	S=8/10	1
10		S=12/14	
11	Spanner wrench	S=38/42	1
12	External Jaws	/	3
13	Phillip screwdriver	Φ75*5	1
14	Flat screwdriver	Φ75*5	1
15	Socket Head screws	M8*23	1
16	Oil bottle	Plastic	1
17	Foot pads	Φ58*M12	4
18	Aluminum stick	Φ10*100mm	1
19	Cutter set (7-piece)	Φ10*10	1
20	User manual	C57	1
21	CNC controller manual	Xendoll	1

Optional accessories

SN	Items	Spec.	Qty
1	Cutter set -7 piece (tips replaceable)	Φ10*10mm	1
2	Cutter set-11 piece (fixed tips)	Φ10*10mm	1
3	4-Jaw chuck with key	100mm	1
4	Tailstock chuck	13mm	1
5	Rolling Center	MT#1	1
6	Stand/Base	1004*540*580mm	1