

Product No: CK140

Product Name: Small CNC Lathe

Video: <https://www.youtube.com/watch?v=U8mpwbtZTQU&pbjreload=101>



Yornew Automation Equipment Co., Ltd.

Tel: +(86) 757 2556 6186 MB:+(86) 137 0261 0648 Email: [manager@yornew.com](mailto:manager@yornew.com) <http://www.yornew.com>

**Features**

- (1).Automatic 4 positions tool post.
- (2).KY 980Tc Turning CNC System, Optional GSK 980Tb or Mach3
- (3).ARM 9 CPU+FPGA,Support B macro function,PLC function,Mutil-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,
- (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, vocational technical college Education & Training CNC and DIY enthusiasts.

<b>Technical parameters</b>	
Turning diameter over bed(max)	140mm
Travel across slide	75mm
Chuck diameter	80mm
Spindle speed	100-2000r/min(control speed of G code)
Spindle through-hole	11mm
Spindle mount	MT2
Spindle motor power	150W
X travel	70mm
Z travel	160mm
The max moving speed	2000mm/min
The max feeding speed	1000mm/min
Control system	KY 980Tc Turning CNC System
Instruction	Run ISO G code
Tool position	4
Tool dimension	8×8mm
Tailstock taper	MT1
Tailstock sleeve diameter	20mm
Travel of tailstock	25mm
Positioning accuracy	0.02mm
Repeatability accuracy	0.02mm
Power	220VAC / 110VAC
Weight(NW/GW)	50/65KG

Overall dimension	750*450*450mm
Packing size	850*470*470mm

### Optional Accessories



Cutter set  
(tips replacement)8x8 mm



Cutter 11 pieces set



4-jaw chuck  
(independent) with flange



Rolling center



Tailstock chuck

### Gallery





