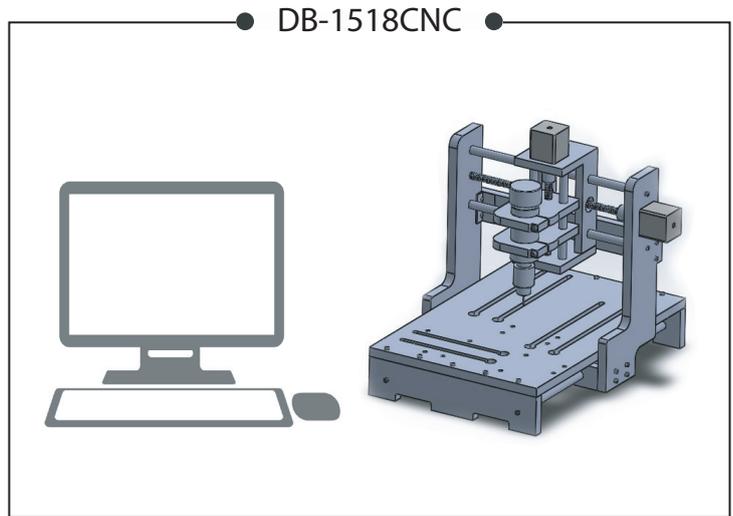# db-tech

COMPUTER NUMERICAL CONTROL SYSTEM TRAINER

GENERAL DESCRIPTION

The DB-1518CNC Computer Numerical Control System Trainer is the automation of machine tools by means of computers executing pre-programmed sequences of machine control commands. This is in contrast to machines that are manually controlled by hand wheels or levers, or mechanically automated by cams alone.

● DB-1518CNC ●

Specification

Table size	280x410mm
X Y working area	190x300 mm
Z working area	60mm
Power Supply	Input: 200-230V AC Output: 24V DC
Cutting Speed	100mm/min
Positional Accuracy	±0.01mm
Repeatability Accuracy	±0.01mm
Transmission	Ball Screw
Numerical Control	CNC
Driver	Pololu
Document transmission	USB
Command	G code
Leveling	Automatic
Probe	Z Probe
Limit	Hard Limit, Soft Limit
Software	Candle, UGS Platform
CAD	SolidWorks, Altium Designer
CAM	SolidWorks CAM, SolidCAM, ArtCAM
Working voltage	24V DC
Spindle Voltage	24V DC
Spindle Cooling	Air Cooling
Spindle speed	0-6000 rpm
Operation way	Stepper Motor
Remote Control	IP (Optional) Bluetooth(Optional)
Including PC	
Weight	50KG