

Precision Cutting Machine QG-PCB30



Brief Introduction:

QG-PCB30 automatic precision cutting machine adopts the speed regulation motor which drives the belt to control the cut-off wheel to achieve the effective speed.

With the touch screen control, the display is clear and the function layout is reasonable. The feed of cutting can be controlled by cut-off wheel propulsion or by cutting table propulsion according to the different materials or personal habits, and also it can automatically finish cutting according to the set parameter.

With built-in independent stainless steel circulating filter cooling water tank, combined with 80% water and 20% cutting fluid, it can effectively avoid the sample surface heat and prevent rail and ball screw rust.

The machine has safety protection function for opening the cover. The working area is totally enclosed and has a transparent cover for observation during cutting.

The cutting table can be equipped with different clamping tools which can be freely disassembled and cleaned. This benchtop cutting machine can be applied to the cutting of PCB plate, metal materials within $\Phi 30\text{mm}$, electronic parts and mounting samples, etc. The appearance is beautiful and the interface is easy to operate, which is the best choice of the small piece cutting.

Technical Parameters:

Model	QG-PCB30
Cutting Method	Manual / Automatic, Spindle feeding or Table feeding
Feed Speed	Manual / Automatic 1-36mm/min (Step 0.1mm/min)
Cut-off Wheel	Φ180×0.8×Φ22mm
Max. Cutting Capacity	Φ 30mm
Max. Travel	Spindle travel 140mm, Table travel 230mm
Spindle Speed	500-3000r/min
Electromotor Power	1.2kW
Cutting Table	245×415mm, T-slot 8mm
Clamping Tool	Quick clamp, Jaw height 45mm; Vertical clamp, Opening 27mm
Control and Display	5.7 inch touch screen
Power Supply	220V, 50Hz, 8A
Pump Flow	16L/min
Dimensions	620×740×380mm
Net Weight	80kg

Packing List:

Name	Specification	Qty
Machine Body		1 set
Cut-off Wheel	Φ180×0.8×Φ22mm Diamond cut-off wheel	1 pc
Cutting Fluid	3kg	1 bottle
Spanner	22mm, 14×17mm	each 1 pc
Inner Hexagon Spanner	4mm	1 pc
Vertical Clamp Spanner		1 pc
Power Cable		1 pc
Usage Instruction Manual		1 copy