

Plate beveling machine



● Stationary plate beveling machine PB-10D



Main performance of the product

PB-10D small table plate milling machine. The finish of the groove is as high as Ra3.2-6.3, and the machine is suitable for high hardness materials such as stainless steel and other materials. It includes groove processing for high degree of smoothness of beveling machine.

Technical parameters of PB-10D product

Power	AC 380V 50Hz	Bevel Angle	30°-60° (adjustable)
Total	2000W	Clamp Thickness	2-40mm
Spindle Speed	1440r/min	Clamp width	> 20mm
Feed Speed	0-1500r/min (调节 adjustable)	Net Weight	80kg
Bevel Width	1-18mm	Processing materials	Carbon Steel , Stainless Steel , Aluminum alloy Composite Plate
Single Bevel Width	1-10mm		

● Automatic plate beveling machine PB-80



Main performance of the product

The PB-80 edge milling machine convenient movement and simple operation. The finish of the groove is as high as Ra3.2-6.3. It is suitable for small factories. The milling machine is equipped with commonly used CNC blades to make the customers use the cost more cheaply.

Technical parameters of PB-80 product

Power	AC 380V 50Hz	Clamp Thickness	6-60mm
Total	4800W	Clamp width	> 100mm
Spindle Speed	750-1440r/min (调节 adjustable)	Process Length	> 300mm
Feed Speed	0-1500r/min (调节 adjustable)	Worktable Height	820-860mm
Bevel Width	1-60mm	Net Weight	270kg
Single Bevel Width	1-20mm	Processing materials	Carbon Steel , Stainless Steel , Aluminum alloy Composite Plate
Bevel Angle	0°-60° (adjustable)		

● Automatic plate beveling machine PB-60



Main performance of the product

The PB-60 edge milling machine convenient movement and simple operation. The finish of the groove is as high as Ra3.2-6.3. It is suitable for small factories. The milling machine is equipped with commonly used CNC blades to make the customers use the cost more cheaply.

Technical parameters of PB-60 product

Power	AC 380V 50Hz	Clamp Thickness	6-40mm
Total	3400W	Clamp Width	> 100mm
Spindle Speed	1050r/min	Clamp Length	> 300mm
Feed Speed	0-1500r/min (adjustable)	Worktable Height	820-860mm
Bevel Width	1-45mm	Net Weight	250kg
Single Bevel Width	1-15mm	Processing materials	Carbon Steel , Stainless Steel , Aluminum alloy Composite Plate
Bevel Angle	10°-60° (adjustable)		

● Automatic plate beveling machine PB-60R



Product technical parameters

Power	AC 380V 50Hz	Clamp Thickness	6-60mm
Total	3400W	Clamp Width	> 100mm
Spindle Speed	1050r/min	Clamp Length	> 300mm
Feed Speed	0-1500r/min (调节 adjustable)	Worktable Height	700-760mm
Bevel Width	0-55mm	Net Weight	225kg
Single Bevel Width	10-15mm	Gross Weight	275kg
Bevel Angle	10° ~60° (-10° ~-60°)	Processing materials	Carbon Steel , Stainless Steel , Aluminum alloy Composite Plate



● Automatic plate beveling machine PB-60L



Main performance of the product

The PB-60L edge milling machine convenient movement and simple operation. The finish of the groove is as high as Ra3.2-6.3. It is suitable for small factories. The milling machine is equipped with commonly used CNC blades to make the customers use the cost more cheaply.

Product technical parameters

Power	AC 380V 50HZ	Clamp Thickness	6~60mm
Total	3400W	Clamp Width	> 80mm
Spindle Speed	1050r/min	Clamp Length	> 300mm
Feed Speed	0~1500r/min (adjustable)	Worktable Height	820~860mm
Bevel Width	1~55mm	Net Weight	220kg
Single Bevel Width	1~20mm	Processing materials	Carbon Steel , Stainless Steel , Aluminum alloy Composite Plate
Bevel Angle	0° ~90° adjustable		

● Multifunctional groove machine PB-10



Main performance of the product

PB-10 multifunctional groove machine is a manual operation of electric tools, this machine is suitable for processing before welding groove (can be processed into K, V, X, Y type groove), can be carried out on the plate groove processing and metal materials burring, etc. Its versatility and flexibility and can be a lot of improve the efficiency of work and make it become the attractive device, the machine structure is compact, to where the environment is complex and difficult to machining operations.

Product technical parameters

Voltage	220-240V	Beveling Width	1-15mm (Q235)
Power	2000W	security	Soft start
Speed	2500~7500 r/min	Tool Bit Qty	4
Bevel Angle	30° 37.5° 45° (standard 30°)	Weight	7Kg

● Pneumatic chamfering machine PB-R3



Main performance of the product

PB-R3 chamfering machine has large engine power and stable operation. USES carbide blade, there are eight working face are available, and the use of safe, stable size, blades, long life, high cutting efficiency, very suitable for shipbuilding, framework, a bridge in areas such as the edge of the sheet metal, holes, chamfer edges of R, C for chamfering.

Product technical parameters

Dimension	Underpan 150, Height 160
Tool Bits Qty	3pcs
Minimum Working radius	R16
Milling Angle	R 1-3
Plate Thickness	≥ 9mm
Weight	3.9kg
Milling speed	3m/min
Air Hose I.D	≥ 10
Air pressure	0.4-0.63MPa

● Plate beveling machine PBM-15



Main performance of the product

PBM-15 groove machine is specially designed for plate groove and chamfer, and it is a hand-propelled groove processing tool. It is suitable for chamfering metal plate and groove processing before welding. Light weight (compared with similar products), small vibration, easy to operate, safe and reliable.

Product technical parameters

Maximum milling width	1~15mm (adjustable)
Milling Angle	30° - 60° (adjustable)
Weight	18KG
Voltage	380V(220V)
Frequency	50Hz
Power	1.1KW
Speed	2870r/min