

钢板坡口机

PLATE BEVELING MACHINE

SHENRUI MACHINERY

Concentrate On
Manufacturing
Beveling Machine

自动行进式 钢板坡口机

AUTOMATIC PLATE BEVELING MACHINE

产品简介

自动行进式钢板坡口机主要用于大型板材的坡口和铣边作业，在航空航天、压力容器、桥梁制造、石油化工、船舶制造等领域的坡口作业中得到了广泛的应用，本机可以加工碳钢、锰钢、铝合金、铜、不锈钢等金属材质。等离子切割后不锈钢侧边铣削，可以使用本铣边机进行修边作业，光洁度达到Ra3.2-Ra6.3

OVERVIEW

Automatic plate beveling machine, designed for metal plate prep-welding, to beveling, chamfering and milling. This machine adopts milling method, a powerful, widely used steel plate grooving equipment. Small volume, light weight, move easily, simple operation, the essential production equipment of nuclear industry, shipbuilding, pharmaceutical machinery, pressure vessels and other industries fields.



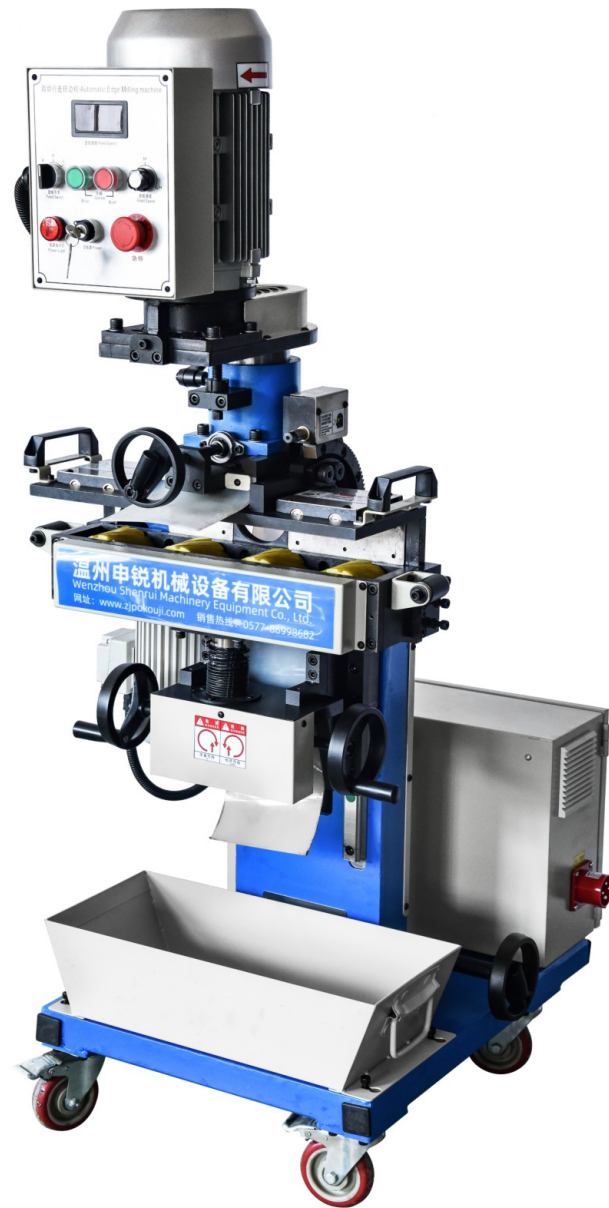
BC-60

产品特点

- 1.冷切割, 不改变钢板材质
- 2.坡口角度可调, 应用广泛
- 3.手动电动夹紧可选, 操作简单
- 4.可加工坡口形式:V、Y、K、X型
- 5.铣削加工, 表面粗糙度可达Ra3.2-Ra6.3
- 6.可加工板材厚度6-80mm, 满足更多要求
- 7.主机可行走, 可固定, 可悬挂, 多种加工方式

FEATURES

- 1.Beveling shape: V、Y、K、X
- 2.Beveling angle: adjustable
- 3.Surface roughness: Ra3.2-Ra6.3
- 4.Cold cutting, no change the material
- 5.Clamping pipe thickness 6-100mm
- 6.Machine stationary and moving optional



BC-60L

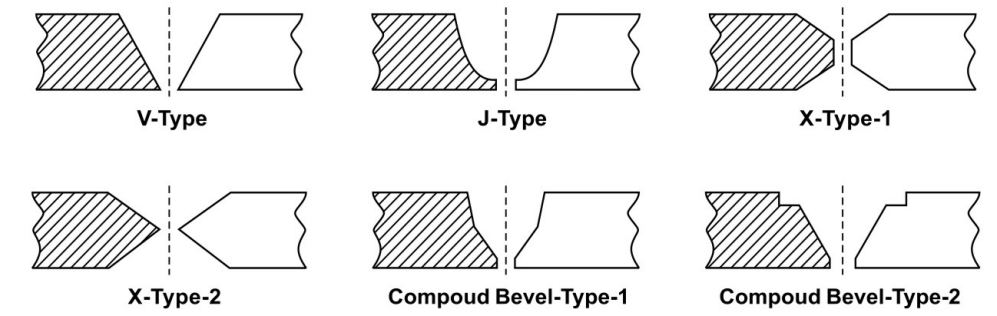


BC-80



BC-80R

坡口示意图/BEVEL TYPE



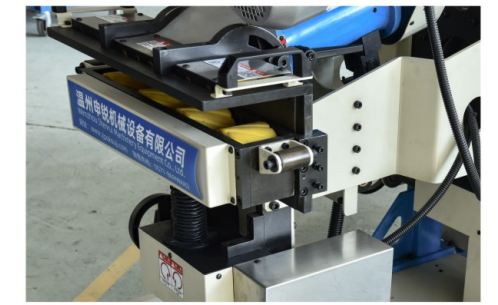
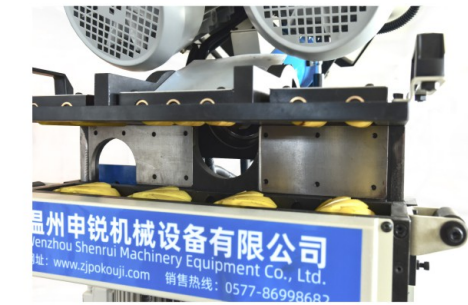
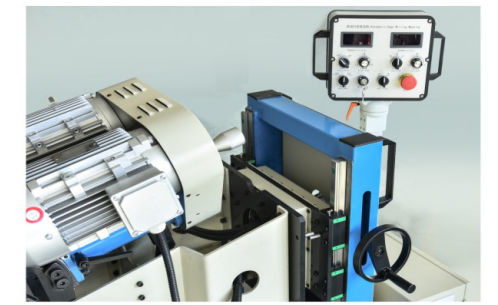
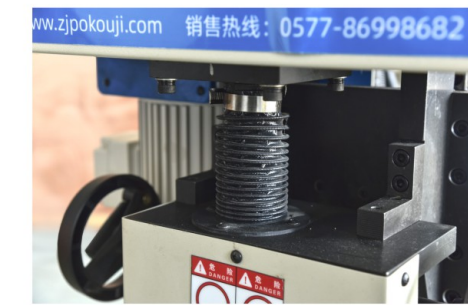
技术参数/TECHNICAL PARAMETER

型号 model	BC-60	BC-60L	BC-80	BC-80R
总功率 Total	3400W	3400W	6400W	6520W
主轴转速 Spindle Speed	1440r/min (选配调速) (speed regulation)	1440r/min (选配调速) (speed regulation)	0-1440r/min	0-1440r/min
进给转速 Feed Speed	0-1500r/min (调节adjustable)	0-1500r/min (调节adjustable)	0-1500r/min (调节adjustable)	0-1500r/min (调节adjustable)
坡口宽度 Bevel Width	1-45mm	1-55mm	1-70mm	1-70mm
单次坡口宽度 Single Bevel Width	1-15mm	1-15mm	1-20mm	1-20mm
夹紧方式 Clamping Method	手动/自动 Manual/Automatic (选配Optional)	手动/自动 Manual/Automatic (选配Optional)	手动/自动 Manual/Automatic (选配Optional)	自动夹紧 Automatic clamping
整机升降 Whole Machine Lifting And Lowering	手动升降 Manual Mode	手动升降 Manual Mode	手动升降 Manual Mode	电动升降 Electric lifting
夹持板厚 Clamp Thickness	6-60mm	6-60mm	6-80mm	6-80mm
夹持板宽 Clamp Width	> 100mm	> 100mm	> 100mm	> 100mm
夹持板长 Clamp Length	> 300mm	> 300mm	> 300mm	> 300mm
工作台高度 Worktable Height	820-860mm	820-860mm	820-860mm	820-860mm
整机净重 Net Weight	250Kg	250Kg	270Kg	300Kg
坡口角度 Bevel Angle	0°-60°(任意调节) (adjustable)	0°-90°(任意调节) (adjustable)	0°-60°(任意调节) (adjustable)	0°-±60°(任意调节) (adjustable)
可加工材质 Processing materials	碳钢、不锈钢、铝合金、铜、复合板 Carbon Steel , Stainless Steel , Aluminum alloy , Composite Plate			
坡口方式 Beveling method	单面坡口 Hand Single sided Groove	单面坡口 Hand Single sided Groove	单面坡口 Hand Single sided Groove	翻转上下坡口 Flip the upper and lower grooves

驱动参数/POWER SUPPLIES

电动 Electric: AC 380V 50Hz

细节展示/DETAIL DISPLAY



刀具/TOOLING



刀头选配 (内R/外R/V型坡口)
Three kinds of cutter heads are optional
(inner r/outer r/v groove)



硬质合金数控刀片
(Hard alloy CNC blade)

台式 钢板坡口机

TABLE STEEL PLATE MILLING MACHINE

产品简介

台式钢板坡口机具有体积小、重量轻、方便移动、操作简单等特点，适合小型工厂使用。加工速度和铣床相比并不逊色，此外该型号的铣边机配备了常用的数控刀片，让客户使用成本更加低廉。

产品特点

- 1.冷加工，无火花，不会影响电镀材料。
- 2.自动进料，效率高。
- 3.适用于带板和小薄板。
- 4.平滑的坡度，表面光洁度可高达Ra3.2-Ra6.3。
- 5.数控显示屏，操作简单，坡口速度可调，精度高。
- 6.配备数控刀片，耗材低。
- 7.坡口类型：V，Y，K，X等。
- 8.可加工碳钢、不锈钢、合金钢、钛、复合板等。



BC-10D

OVERVIEW

Table Steel Plate Milling Machine has the characteristics of small size, light weight, convenient movement and simple operation, which is suitable for small factories. The processing speed is not inferior to that of the milling machine. In addition, this model of edge milling machine is equipped with commonly used NC blades, which makes the customer use the cost cheaper.

FEATURES

1. Cold working, spark free, will not affect the electroplated material.
2. Automatic feeding, high efficiency.
3. Suitable for strip and small thin plates.
4. Smooth slope, with a surface finish of up to Ra3.2-Ra6.3.
5. CNC display screen, easy to operate, adjustable groove speed, and high accuracy.
6. Equipped with CNC blades, low consumables.
7. Type of groove: V, Y, K, X, etc.
8. Can process carbon steel, stainless steel, alloy steel, titanium, composite plates, etc.



BC-40

技术参数/TECHNICAL PARAMETER

型号 model	BC-10D	BC-40
总功率 Total	2450W	3400W
主轴转速 Spindle Speed	1440r/min	1440r/min (选配调速) (speed regulation)
进给转速 Feed Speed	0-1500r/min (调节adjustable)	0-1500r/min (调节adjustable)
坡口宽度 Bevel Width	1-18mm	1-45mm
单边坡口宽度 Single Sided Bevel Width	1-7mm	1-15mm
夹紧方式 Clamping Method	手动夹紧 Manual clamping	手动/自动 Manual/Automatic (选配Optional)
整机升降 Whole Machine Lifting And Lowering	手动升降 Manual Mode	-
夹持板厚 Clamp Thickness	2-40mm	5-60mm
夹持板宽 Clamp Width	> 25mm	> 80mm
夹持板长 Clamp Length	-	> 300mm
整机净重 Net Weight	80Kg	300Kg
坡口角度 Bevel Angle	30°-60°(任意调节) (adjustable)	0°-60°(任意调节) (adjustable)
可加工材质 Processable Materials	碳钢、不锈钢、铝合金、铜、复合板 Carbon Steel , Stainless Steel , Aluminum alloy , Composite Plate	
坡口方式 Beveling method	单面坡口 Hand Single sided Groove	单面坡口 Hand Single sided Groove

驱动参数/POWER SUPPLIES

电动 Electric: AC 380V 50Hz

刀具/TOOLING



硬质合金数控刀片
(Hard alloy CNC blade)



刀头
Cutter head

手持式 钢板坡口机

PORTABLE PLATE BEVELING MACHINE

产品简介

手持式钢板坡口机，为各类金属板材焊接前坡口、倒角加工而设计。本机采用铣削加工方式，手动推进式进刀，其体积小、重量轻、携带方便，操作简单，是一种便捷式的钢板坡口加工的工具。使用它能显著提高工作效率，减轻员工的劳动强度。

OVERVIEW

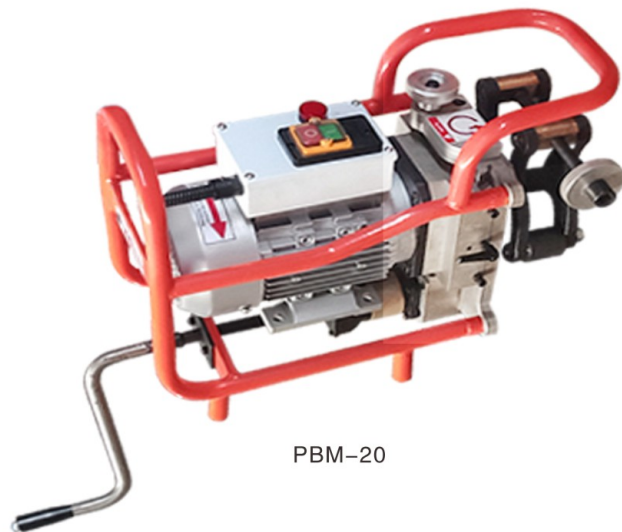
portable plate beveling machine, designed for metal plate prep-welding, to beveling, chamfering and milling. Adopts milling process, handy feeding, small volume and light weight, carry easily, simple operation a portable plate Beveling tool. Using it can significantly improve the work efficiency and reduce the labor intensity of user.



PBM-15
380V



PBM-15
220V



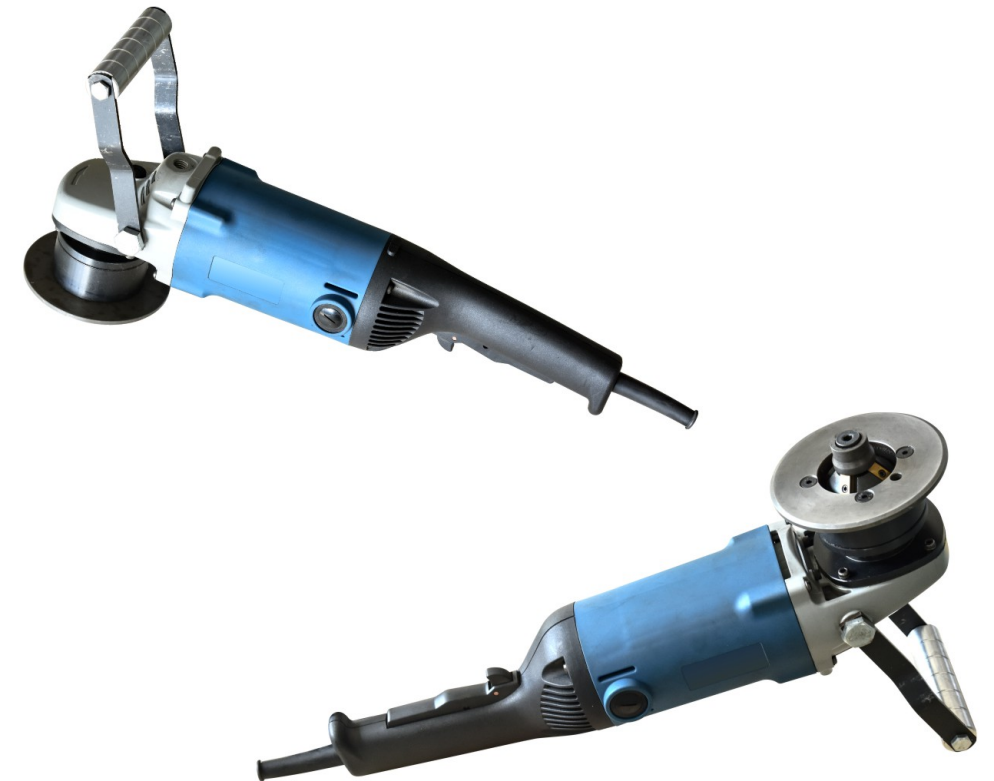
PBM-20

产品特点

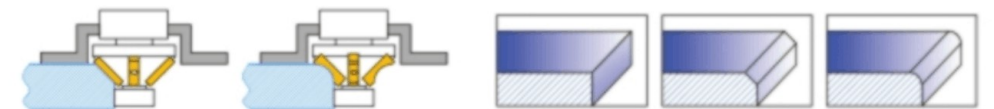
- 1.冷加工方式，不改变钢板材质
- 2.可加工坡口形式：K，V，X，Y型
- 3.可加工板材厚度无限制，最大坡口斜宽15mm
- 4.主要用于直线加工，也可用于曲线加工
- 5.适用于板材，管材，H型钢，角钢，内外圆的坡口和去毛边加工
- 6.结构紧凑，体积小，重量轻，能在环境复杂，异形空间安全作业
- 7.适合加工碳钢、不锈钢、合金钢、铸铁、硬质塑料等工程型材

FEATURES

- 1.Cold cutting, no change the material
- 2.Beveling shape: K, V, X, Y
- 3.Plate thickness unlimited, max.land width is 15mm
- 4.straight beveling, curve beveling
- 5.Plate, pipe, H-beam, angle Iron, beveling and deburring
- 6.Small size, light weight, safe operation in shaped spaces



BC-15



a: 倒棱前的效果 b: 倒棱后的效果 c: 倒圆后的效果