



澳太机械制造有限公司
AOTAI MACHINE MANUFACTURING CO.,LTD.

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PLATE BEVELING MACHINE

钢板坡口机

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SKF-15 PORTABLE PLATE BEVELING MACHINE

SKF-15手持式钢板坡口机

产品简介 / Overview

SKF-15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，是核工业，造船厂，制药机械，压力容器等行业必备生产设备。

SKF-15 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 groove tool, the essential production equipment of nuclear industry, shipbuilding, pharmaceutical machinery, pressure vessels and other industries fields.



产品特点 / Features

- 冷加工方式，不改变钢板材质
 - 坡口角度30度至60度任意调节
 - 可加工坡口形式：V，Y型
 - 可加工板材厚度无限制，最大坡口斜宽15mm
 - 表面粗糙度可达Ra3.2-Ra6.3
 - 选配管道装夹辅具，可对管端进行坡口加工
 - 适合加工碳钢、不锈钢、合金钢、铸铁、硬质塑料等工程型材
- Cold cutting, don't change the material of plate.
 - Angle adjustable: 30deg to 60deg.
 - Beveling shape: K,V, Y.
 - Plate thickness unlimited, maximum groove slope width is 15mm
 - Surface roughness: Ra3.2-Ra6.3
 - Can use pipeline clamp tool, to bevel the end of pipeline.
 - Suitable for carbon steel, stainless steel, alloy steel, Cast iron, hard plastic, etc.

技术参数 / Specification

型号 Model	适配电源 Power supply	电机功率 Power	单刀切削深度 Single Depth	最大坡口斜宽 Max land Width	坡口角度 Bevel angle	加工速度 Speed	重量 Weight
SKF-15	380V 50HZ 3P	1.1KW	3mm	15mm	30° -60°	1-3m/min	18KG
SKF-15N	220V 50HZ 1P	2.0KW	5mm	15mm	30° -60°	1-3m/min	14KG

相关技术参数仅供参考，不作为最终交货标准 Above parameters just for reference only, not acceptance criteria

加工刀具 / Tooling

组合蝶形铣刀盘2个，嵌入式四方刃铣刀片12片
2 combination butterfly milling tool carriers,
12 embedded four-edge milling cutters.



SKF-900 AUTOMATIC FEEDING PLATE BEVELING MACHINE

SKF-900自动行进式平板坡口机

产品简介 / Overview

SKF-900自动行进式平板坡口机，专为各类金属板材焊接前坡口、铣边、倒角加工而设计。加工小尺寸板材，机器固定不动，板材自动进给加工；加工大尺寸板材，板材固定不动，机器沿板材边缘自动行进加工；工作高度不标准时，可以不带底座，机器悬挂式坡口加工。本机采用铣削加工方式，是一台功能强大，应用广泛的各种等级的钢板以及其他金属板材坡口加工设备。其体积小、重量轻、方便移动、操作简单，是核工业，造船厂，制药机械，压力容器等行业必备生产设备。

SKF-900 Automatic plate beveling machine, designed for metal plate prep-welding, to beveling, chamfering and milling. For small size plate, machine fixed, plate feed and process automatically; For large size plate, plate fixed, machine along the edge of the plate process automatically. The machine can be suspended process without a base when the working height is not standard, 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.



产品特点 / Features

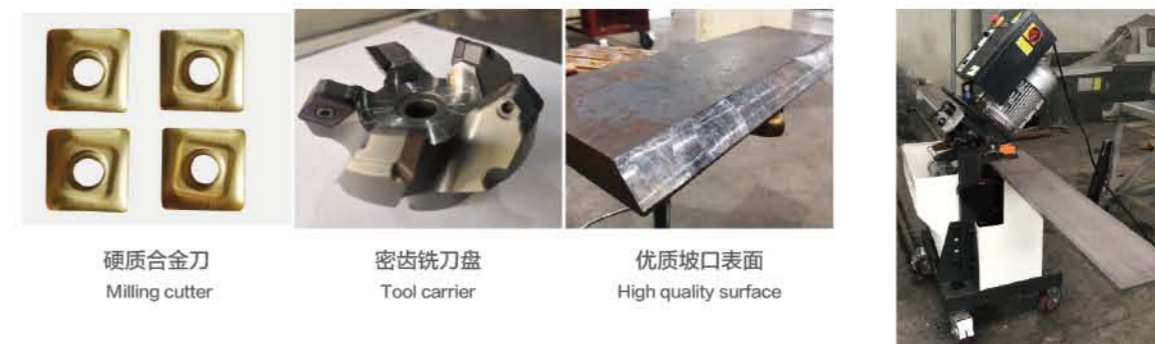
- 冷加工方式，不改变钢板材质
 - 坡口角度15度至60度任意调节
 - 夹持板厚:8-50mm，最大坡口斜宽45mm
 - 可加工坡口形式：V、Y、K、X型
 - 铣削加工，表面粗糙度可达Ra3.2-Ra12.5
 - 双数显控制系统，切削速度和进给速度均可调
 - 适合加工碳钢、不锈钢、合金钢、铸铁等工程型材
- Beveling shape: V, Y,K,X.
 - Angle adjustable: 15deg to 60deg.
 - Surface roughness: Ra3.2-Ra6.3
 - Cold cutting, don't change the material of plate.
 - Plate thickness range 8-50mm, maximum groove slope width is 45mm
 - Suitable for carbon steel, stainless steel, alloy steel, Cast iron, hard plastic, etc.
 - Double digit display control system, cutting speed and feeding speed adjustable.

技术参数 / Specification

适配电源 Electric supply	AC 380V 50HZ 3P	最大加工速度 Max process speed	3000mm/min
切削电机功率 Cutting motor power	4.0KW	进给速度 Feeding speed	0-1000mm/min
进给电机功率 Feed motor power	0.09KW	可加工板材长度 Plate length	≥300mm
坡口角度 Beveling angle	15° -60°	可加工板材宽度 Plate width	≥100mm
最大坡口斜宽 Max land Width	45mm	可加工板材厚度 Plate thickness	8-50mm
切削深度调整范围 Beveling depth	5-30mm	单刀最大切削深度 Single depth	5mm
加工表面粗糙度 Surface roughness	Ra3.2-Ra12.5	机器重量 Weight	约210KG

相关技术参数仅供参考，不作为最终交货标准 Above parameters just for reference only, not acceptance criteria

加工刀具 / Tooling



硬质合金刀
Milling cutter

密齿铣刀盘
Tool carrier

优质坡口表面
High quality surface