# 自动行进式 平板钢板坡口机

# PORTABLE, SELF-PROPELLED PLATE EDGE BEVELLERS



## 产品简介

本机利用剪切原理,在滚刀旋转带动钢板前进的相对运动中,将钢板的边角切除。能满足0235、345、不锈钢及16mn等板的焊接前坡口需要,加工的坡口尺寸正确,表面光洁。同气割开坡口的方法相比,能耗低、坡口速度快(为气割的三倍以上),且不需清毛刺。同刨边机、龙刨等其它设备相比,本机价格低廉、占地面积小大平需装夹,使用方便、工效高。是专为钢板加工坡口的设备。

自动行进式概念:倒小板时,机器固定不动,板在机器上自动行进;倒大板时,板材放在一个平台上,机器沿着板材边缘自动行进。)

#### **BRIEF OF PRODUCTS**

The local use of shear principle, driven by the relative movement of the rotating plate hob forward, the steel cut corners. To meet the needs of the groove before welding Q235, 345, such as stainless steel and 16mn plate, machined groove correct size, smooth surface.

Compared with the gas cut groove method, low energy consumption, beveling speed (more than three times as gas cutting), and without clear glitches. With planing machine, planing and other equipment compared to the dragon, the machine low price, small footprint, energy consumption is only one-tenth of them, when you need workpiece clamping, easy to use, high efficiency. Is designed for beveling steel processing equipment.

Automatic marching concept: pour a small plate when the machine is fixed, traveling on board automatic machine; pour large plate, the plate on a single platform, the machine automatically travels along the plate edges.



MH-08



MH-08C

## **Features**

box motors, lower noise and processing; automatic completion of the flat groove job without too much labor costs, reduce labor intensity; groove angle diversity, can be processed bevel angle between 25 ° to 45 ° arbitrary regulation; the groove-free surface after the decarburization process, can be soldered directly; significant savings in low supplies, low cost, high efficiency resolve to fight beveling process; the processing speed of 1.5m/min above provide significant efficiency beveling step;

the production equipment, durable. High quality gear

### 产品特点

生产性设备, 经久耐用;

采用优质减速箱和电机,加工噪音更低; 自动完成对平板的坡口作业,无需太多人工成 本,降低工人劳动强度;

坡口角度多样化,可以加工坡口角度在25°至45度之间任意选择;

加工后的坡口表面无脱碳现象,可直接焊接; 大大节约耗材低廉,低成本、高效率解决打坡 口工序;

加工速度在1.5m/min以上,大大提供坡口工序的效率;



## 现场加工/ ON-SITE PROCESS









# 型号及技术参数/Types and technical parameters

| 型号<br>参数 Model<br>Parameter                 | <u>MH-08</u>  |
|---|---------------|
| 一次加工坡面宽(mm)<br>Single Bevel width           | ≤6mm          |
| 最大坡口宽度(mm)<br>Max.Bevel Width               | ≤8mm          |
| 坡口速度(m/min)<br>Groove speed                 | 1.5m/min      |
| 坡口角度(°)<br>Groove angle                     | 25°、30°45°    |
| 可夹持钢板厚度(mm)<br>Clamping plate thickness     | 4~16mm        |
| 最窄板宽要求(mm)<br>The narrow width requirements | ≥55mm         |
| 整机电源<br>Power Supply                        | 380V50Hz      |
| 电机功率(w)<br>Motor Power                      | 400W          |
| 电机转速(rpm)<br>Emotor speed                   | 8rpm          |
| 机器净重(kg)<br>Net Weight                      | 35kg          |
| 机器尺寸<br>Machine size                        | 420*430*620mm |