

## 自动焊接中心 Automatic Welding Center

自动焊接中心是由焊接操作机、自动埋弧焊机（CO<sub>2</sub>，TIG焊机，带极堆焊机）和焊接滚轮架或焊接变位机配套组合而成。主要用于圆形筒体的内外纵缝和环缝的焊接，广泛应用于锅炉、压力容器、石油石化、冶金建设、制冷设备、工程机械、船舶制造、风力发电等行业中。

电器部分可单独控制，也可三位一体集中控制。

可配套焊剂回收装置，焊缝跟踪装置等。



Automatic welding center includes welding manipulator / column & boom, automatic SAW machine (CO<sub>2</sub>, TIG, Strip Cladding) and welding rotator / tank turning roller or welding positioner / turn table . It is mainly used for inside and outside welding of round and longitudinal seams . The welding center is widely used in boiler, pressure vessel, and chemical petroleum industries.

Electric system can be controlled separately or together.

Flux recovery system and seam tracking system could be offered.



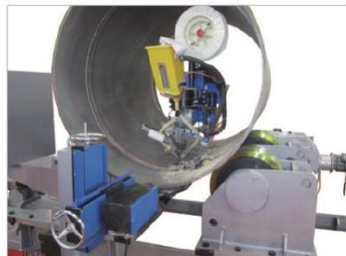
细节展示 >>>  
Show details



> 焊缝跟踪 / Laser seam tracking



> 机头加摄像头  
Welding head and camera



> 内环缝焊接  
Inner seam welding



> 激光焊缝跟踪  
Laser seam tracking

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➤ 外环缝焊接  
Outside seam welding



➤ 操作机和变位机配套  
Manipulator and positioner work together



➤ 固定带回转式操作机  
Fixed and rotating welding manipulator



➤ 悬挂式焊接机  
Suspension-type manipulator



➤ 精密自动焊接中心  
Precise auto-welding center



➤ 重型焊接中心  
Heavy-duty welding center

## ■ 自动焊接中心 Automatic Welding Center



➤ 操作机和滚轮架配套使用  
Manipulator and rotator  
work together



➤ 操作机和滚轮架配套使用  
Manipulator and rotator  
work together



➤ 重型压力容器焊接设备  
Heavy pressure vessel complete  
welding equipments



◁ 14x10m操作机  
14x10m welding column and boom

▽ 焊接中心示意图  
Draft of welding center

