

QJ 系列
Series

机械手式抛丸清理机
Robot abrator

新型高效 机械手式抛丸清理机

NEW AND EFFICIENT
Robot abrator

- 实现柔性抛丸、溢丸性好
other approved loading and unloading of the workpiece in the shot blasting at the same time
- PLC系统控制 The PLC system control
- 闭路式控制 closed-loop control



KAITECH 山东开泰抛丸机械有限公司
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产品介绍/Products

该机是山东开泰根据市场需求研制开发的新型高效机械手式抛丸清理机。机械手式抛丸机由两大部分组成,一个是工件进出料系统;另一个是抛丸室系统。机械手的夹紧装置可以适应形状、尺寸不同的铸件而不需要更换夹具,同时具有较好的溢丸性,使铸件得到彻底的清理。

对于机械手式抛丸设备,PLC系统控制单元监控整个生产过程的诸多环节,以确保满足特定的生产要求和工艺规格。能同步反馈监控数据,保证机器的每个动作都准确无误、顺畅地进行,并能达到高重复性生产。一个友好界面的触摸屏,在实现控制功能的同时,可进行程序修改、系统监测和出错诊断及报告。

此设备主要用于发动机缸体、缸盖等的抛丸清理。

This machine is a new efficient manipulator type shot blast cleaning machine Shandong Kaitai developed according to market demand. Manipulator type shot blasting machine consists of two parts, a workpiece access to material systems; another shot blasting chamber system. Two independent systems to ensure that the shot blasting at the same time, other approved loading and unloading of the workpiece so as to achieve continuous, high-speed production.

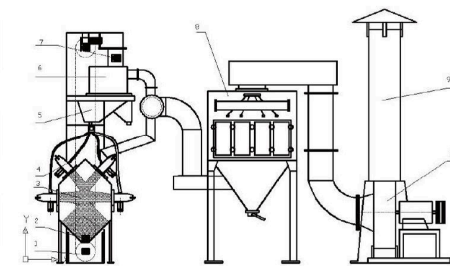
Robot shot blasting equipment, PLC system control unit to monitor the many aspects of the entire production process to ensure that meet specific production requirements and process specifications. Synchronous feedback monitoring data, to ensure that every movement of the machine are accurate, smooth, and can achieve high production repeatability. A friendly touch screen interface, the control functions at the same time, changes in procedures, system monitoring and error diagnosis and reporting.

This equipment is mainly used for blast cleaning of the engine block, cylinder head, and so on.

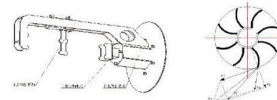


产品参数/Product parameters

项目(Item)	数据(Data)
最大工件尺寸: 长X宽X高 Maximum workpiece dimensions: length x width x height	800 X 400 X 300毫米 (Millimeter)
最大工件重量 Maximum workpiece weight	180 千克(Kilogram)
生产率Productivity	60 循环/时(Recycling /h)
总抛丸量 The total quantity of shot blasting	1400千克/分(Kg / min)
除尘风量 Dust air volume	13500立方米/时(M³ / h)
总功率 The total power	115 KW



1. 斗式提升机 2. 螺旋输送机 3. 抛丸清理室 4. 抛丸器 5. 储丸室和分丸系统
6. 分离室 7. 滚筒筛 8. 除尘系统 9. 排尘窗 10. 风机
机器人抛丸机示意图



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