



## 斯霓瑞SNR-MP-WR型龙门机器人自动焊机 Seigniory SNR-MP-WR Gantry Type Robot Automatic Welding Machine

斯霓瑞SNR-MP-WR型龙门式机器人是一款全新的三维空间自动化焊接设备,该设备采用轻量型仿人手臂运动方式结构设计,将机械臂与龙门机构有机结合,实现了直线运行与角度运行的联动,从而简化了机器人的操作难度,机械臂搭载龙门机构使之成为一款全新机器人自动设备,有效的扩展了原有机器人的有效工作范围,将单台机器人完成长生产线加工的设想变为现实,为企业优化人力和资金资源提供了高效的设备保证。

Seigniory SNR-MP-WR gantry type robot, a new three-dimensional space automatic welding equipment, adopts lightweight structure design of humanoid arm movement, combine the manipulator with gantry structure, realizing the linkage of linear and angle running, thus simplify the operation of robot. Manipulator with gantry structure make it become a new model of robot automatic equipment, effectively expands the working range of the original robot, put the envisage that a single robot complete long production line process into reality, providing efficient guarantee for enterprise optimizing human and financial resources.

### 技术参数

系统: 斯达峰 7.0寸 联动轴数: 六轴联动 电机: 伺服电机

有效工作宽度: 2000mm 有效工作长度: 4500mm 有效工作高度: 2800mm 旋转速度: 90°/S

最大移动速度: 12000mm/min运行方式: 直线与角度运行

### Technical parameters:

CNC control system: Starfire 7.0 inches

Linkage: 6 axes Motor: servo motor

Effective working width:2000mm Effective working length:4500mm Effective working height:2800mm

Rotating speed: 90°/S

Max moving speed: 12000mm/min Operation mode: straight line and angle



# 斯霓瑞SNR-WR II 型多功能机械臂

Seigniory SNR-WR II Mode Multi-Function Mechanical Arm





斯霓瑞SNR-WR II 型多功能机械臂,是一款全新的三维空间专为不同用途和设计的多功能机械臂,该设备采用轻量式手臂设计,结构紧凑,动作灵巧,行走位置精准,性能稳定可靠,同时大幅优化占用空间,直线与角度的运行模式,可在三维空间中实现完美焊接。同时也可根据不同需求搭载不同平台变为不同类型的工业机器人。

### 技术特点:

- 1. 极小的占用空间以及可选择的地面、天花板的安装位置使得SNR-WRII的安装适用能力极高;
- 2. 可以完成三维空间的加工,适用于搭载各种自动焊接系统,同时也可搭载等离子和火焰切割系统。
- 3. 搭载运行平台可成为码垛机器人,对纸箱、袋装、罐装、盒装、瓶装等各种形状的成品进行装箱和<mark>码垛。搭载精细天车,可变为仓储机</mark>器人,实现对仓库内各种物品进行无死角抓取。同时可变为以龙门为平台运行的一般生产工序,也可变为一条智能化生产线。

Seigniory SNR-WR II is a new three-dimensional space multi-function mechanical arm. It uses lightweight arm design, characterized by compact mechanical structure, accurate movement, outstanding position accuracy, and stable performance, at the same time, greatly optimize space occupation, the operation mode of the straight line and angle can realize perfect welding in three-dimensional space. Meanwhile, it can work with different platform according to different needs, thus become different types of industrial robot.

#### Features:

- 1. Small space occupation and optional installation position of ground and ceiling make SNR-WR II easy for installation.
- 2. It can complete three dimensional space processing, suitable for working with all kinds of automatic welding system, and meanwhile, it can also carry plasma and flame cutting system.
- 3. If work with operation platform, it can become palletizer robot, packing and palletizing finished products in various types, such as cartons, bags, cans, boxes, and bottles, etc. If carry fine crown block, it can become warehouse robot, grabbing all kinds of goods inside warehouse without dead angle. At the same time, it can be the general production process taking gantry as the running platform, also become an intelligent production line.

