

Shinewin Robot welding positioner

产品名称/Product: 三轴垂直翻转变位机/ 3-axis Vertical Flip Positioner

订货型号/Model: SPF500/1000/1500

产品特性/Product Characteristics:

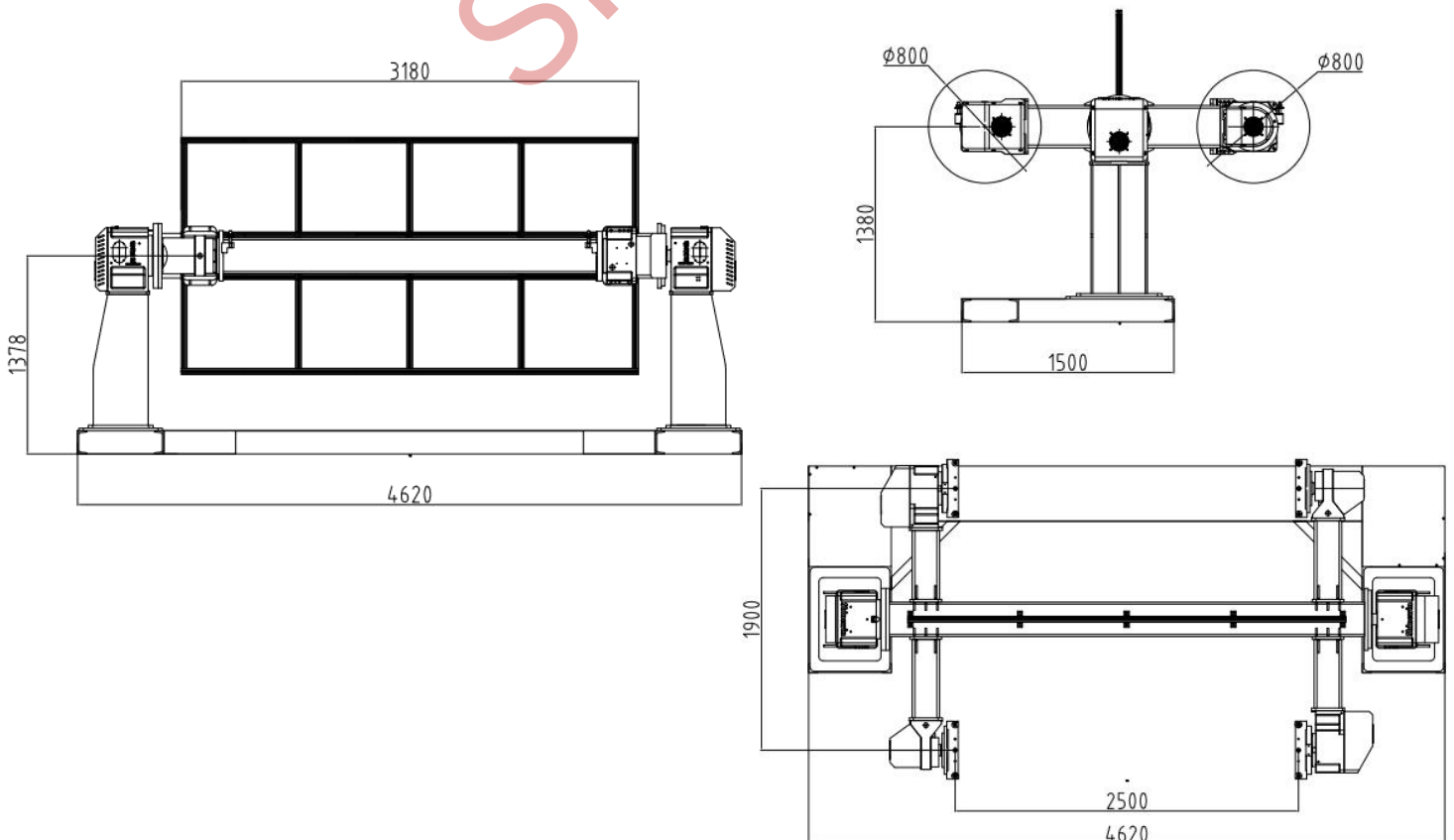
*三轴变位机主体结构为钢材焊接，主动端和从动端为一体式铸造件，配精密 RV 减速机由机器人外部轴伺服电机控制。/The main structure of the three-axis positioner is welded with steel, and the active and passive ends are integrated castings. It is equipped with a precision RV reducer controlled by an external axis servo motor of the robot.

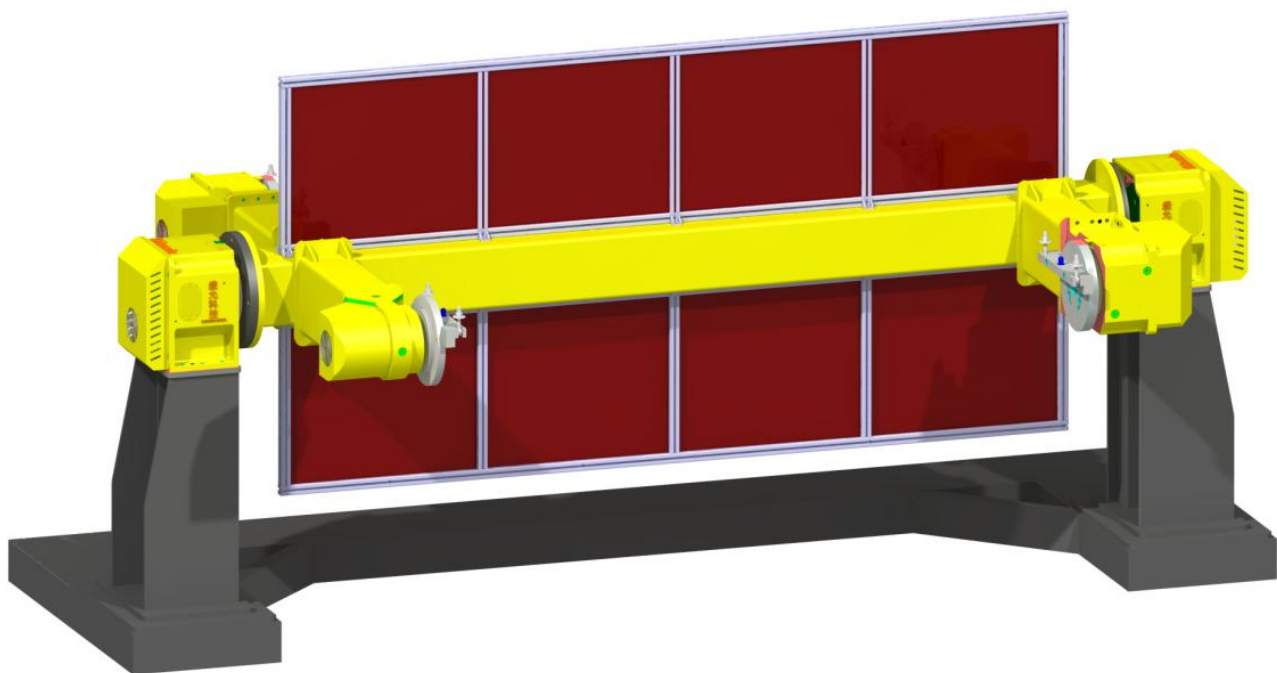
*变位机负载分为 500kg、1000kg、1500kg 三种/Load of positioner:500kg,1000kg,1500kg.

*本体外观结构设计上为通用性，其负载重量的区别由扭矩伺服电机的输出扭矩力等参数。/The appearance and structural design of the body are universal, and the difference in load weight is determined by parameters such as the output torque force of the torque servo motor.

*铸造头尾端结构优越，在于它具有一定的抗震性、耐高温性和一体式结构性，长时间工作热膨胀系数低。/The superiority of the cast head and tail seat structure lies in its certain seismic resistance, high temperature resistance, and low thermal expansion coefficient during long-term operation of the integrated structure.

*在密封上选用进口材质耐油耐高温氟橡胶密封圈防止出现漏油现象。/Select imported oil resistant and high-temperature resistant fluororubber sealing rings for sealing to prevent oil leakage.





配 置（可选配） / Installation(optional)		参 数 / Parameters	
伺服电机 Servo motor	机器人外部轴/各品牌 External axis of robot/Variou s brands	额定负载/Rated load	500、1000、1500kg
本体/Body	盛允科技/Shinewin	一轴翻转角度 One axis flipping angle	±270°
减速机/Reducer	日本帝人/国产品牌 Japan Teijin/Domestic brand	一轴翻转速度 One axis flipping speed	5-12r/min
导电装置 Conductive device	盛允科技/Shinewin	二轴翻转半径 Two axis flipping radius	R300-500mm
原点标识 Origin mark	零位刻度标识/Zero position Scale	二轴翻转角度 Two axis flipping angle	±180°
翻转框/Flip frame	盛允科技/Shinewin	二轴旋转速度 Two axis flipping speed	5-17r/min
带座轴承/Bearing	NSK/国产品牌	重复定位精度 Repeated positioning accuracy	Φ500mm±0.06mm
颜色/Color	标配 RAL7015/2008 可定制 StandardRAL7015/Customizable in2008	承载电流/Carrying current	95m ² 500A
		驱动方式/Driving mode	机器人外部轴/伺服电机 Extamal axis/servo motor of robot