YUEDA®

WELDING APPLICATION PROJECT FOR SHARE

PART-01 WELDING ROBOT SERIES PRODUCT

WELDING ROBOT

MODEL	QJRH4-1A	QJR6-1400H	QJR6-3	QJR6-2000H
BASIC PARAMETER	PAYLOAD : 4kg	PAYLOAD : 6kg	PAYLOAD : 6kg	PAYLOAD : 6kg
	AXIS : 6AXIS	AXIS : 6AXIS	AXIS : 6AXIS	AXIS : 6AXIS
	ARMSPAN : 1410.5mm	ARMSPAN :1456mm	ARMSPAN : 2001mm	ARMSPAN : 2014mm
APPLICATION	Cars, auto parts, motorcycles, boilers, boilers, heavy machinery, agricultural machinery, railway locomotives, 3C, electronic appliances, etc			

WELDING PERIPHERAL STANDARD EQUIPMENT

Positioner series products

POSITIONER

HEAD AND TAIL TYPE
SINGLE SHATT POSITIONER

U-TYPE DUAL-AXIS
POSITIONER

L BIAXIAL POSITIONER

THREE AXIS ROTATION
POSITIONER

THREE AXIS FLIP
POSITIONER

Robot ground rail Series

For different scenarios application , yueda tech has developed different loadings (500KG/1000KG/2000KG), the **ground rail** series accuracy class is different (±0.05 ±0.2) , the length can be customized according to the customer actual requirement, it can be infinited in theory.

PART-02

WELDING ROBOT WORKSTATION AND APPLICATION

WELDING WORKSTATION

According to clients' different requirement, as the professional robot integration system supplier-Yueda Technology design and produce different kinds of robot workstations, such as welding robot with head tail type welding positioner, gantry type welding robot, welding robot with L type welding positioner,etc.One stop solution of robot welding is ready for clients.

WELDING APPLICATION

Auto and motorcycle welding industry

- Main customer:qianjiang motor,jiangmen xinkeda,jiangmen dinghao,shangrong tech,changzhou taixiang,ningbo jintong,huangyan sanchen,wenling shuangfu,etc

Home Appliance Industry

- Main customer: fujian beidian,fuqing jiayi,oubao,taitong,tianxi,xindu,sanhua,etc

Construction machinery welding industry

- Main customer:jianke mech,shenyang gurui, qindao zhiyan, shanghai gongrui,fujianyishun,henan yijia,youen forklift,hangzhou xianglong, henan ounake,shanxi senda,etc.

Fitness equipment welding industry

- Main customer:fujian rongyao,lanshui xushun,xiamen baishenghui,etc.

WELDIING WORKSTATION SCHEME

MAG WELDING WORKSTATION

PROJECT DESCRIPTION

Right pictures are the welding workstation for fitness equipment:

① TECHNOLOGY:MAG WELDING

② SPARE PARTS MATERIAL:CARBON STEEL

③ Configuration: 2 sets of Yueda Tech QJRH4-1 welding robots +2 sets of welding systems +2 sets of uniaxial positioners +2 sets of electric control cabinets + other auxiliary equipment

④ Project features: welding robot extension shaft , realize robot, positioner and 7axis move together

WELDING WORKSTATION SCHEME

MAG WELDING WORKSTATION

PROJECT DESCRIPTION

Right pictures are the welding workstation for forklift truck frame

① TECHNOLOGY:MAG WELDING

② SPARE PARTS MATERIAL:CARBON STEEL

③ Configuration: 2 sets of Yueda Tech QJR6-3 welding robots +2 sets of welding systems +2 sets of biaxial positioner +1 set of gun cleaning station + other auxiliary equipment

④ Project features: welding robot extension shaft to realize robot, positioner and 8 axis move together,Robot extended control cleaning gun station.

WELDING WORKSTATION SCHEME

MAG WELDING WORKSTATION

PROJECT DESCRIPTION

Right pictures are the truss welding workstation

① TECHNOLOGY:MAG WELDING

② SPARE PARTS MATERIAL:CARBON STEEL

③ Configuration: 1 set ofYueda TechQJRH4-1 welding robot +1 set of welding system +1 set of uniaxial positioner +1 set of earth rail + other auxiliary equipment

④ Project features: welding robot extension shaft to realize robot, positioner and 8 axis move together

WELDING WORKSTATION SCHEME

MIG WELDING WORKSTATION

PROJECT DESCRIPTION

Right pictures are the children' s bike welding workstation

① TECHNOLOGY:MIG WELDING

② SPARE PARTS MATERIAL:STAINLESS STEEL

③ Configuration: 1 Qianjiang QJRH4-1 welding robot +1 set of welding system + other auxiliary equipment

④ Project features: welding robot swing arc welding, arc walking

WELDING WORKSTATION SCHEME

MIG WELDING WORKSTATION

PROJECT DESCRIPTION

Right pictures are the airport runway light welding workstation

① TECHNOLOGY:MIG WELDING

② SPARE PARTS MATERIAL:ALUMINUM ALLOY

③ Configuration: 2 sets of Yueda Tech QJRH4-1 welding robots +2 sets of welding systems +1 set of dual-axis positioner +1 set of single-axis positioner power unit + other auxiliary equipment

④ Project features: welding robot extension shaft, realize robot, positioner and 8-axis move together

WELDING WORKSTATION SCHEME

TIG WELDING WORKSTATION

PROJECT DESCRIPTION

Right pictures are the motor shell install seat welding station

① TECHNOLOGY:TIG WELDING

② SPARE PARTS MATERIAL:STAINLESS STEEL

③ Configuration: 1Yueda Tech QJRH4-1 welding robot +1 set of welding system +1 biaxial positioner + other auxiliary equipment

④ Project features: welding robot extension shaft,realize robot, positioner and 8-axis move together

WELDING WORKSTATION SCHEME

TIG WELDING WORKSTATION

PROJECT DESCRIPTION

Right pictures are air filter welding station

① TECHNOLOGY:TIG WELDING

② SPARE PARTS MATERIAL:STAINLESS STEEL

③ Configuration: 1Yueda TechQJRH4-1 welding robot +1 set of welding system +2 sets of welding tooling + other auxiliary equipment

④ Project features: first spot welding, then full welding; One machine and two working stations

WELDING WORKSTATION SCHEME

ULTRASONIC WELDING STATION

PROJECT DESCRIPTION

Right pictures are the cover insulation cotton welding station

① TECHNOLOGY:ULTRASONIC WELDING

② SPARE PARTS MATERIAL:Cotton + plastic

③ Configuration: 1 Yueda TechQJRH4-1 welding robot +1 set of welding system + other auxiliary equipment

④ Project features: clean and pollution-free;no damage for the workpiece;

THANK YOU !

CONTACT US

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