



# หุ่นยนต์เชื่อม MIG

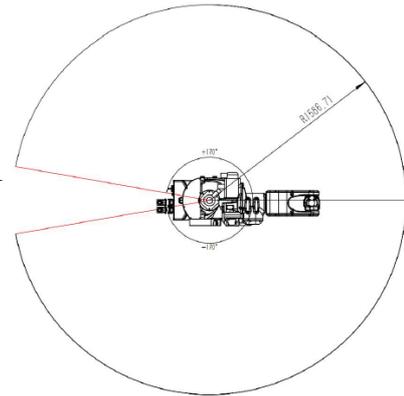
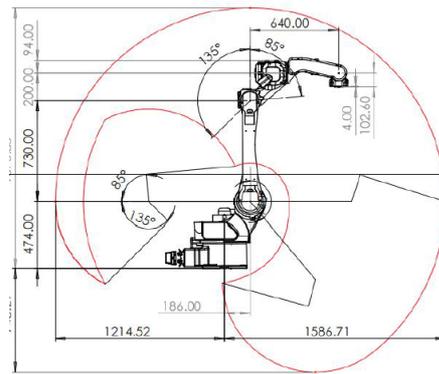


## WELDING ROBOT

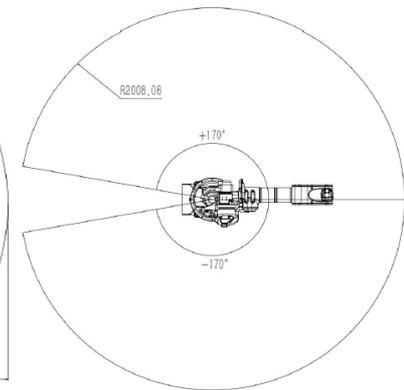
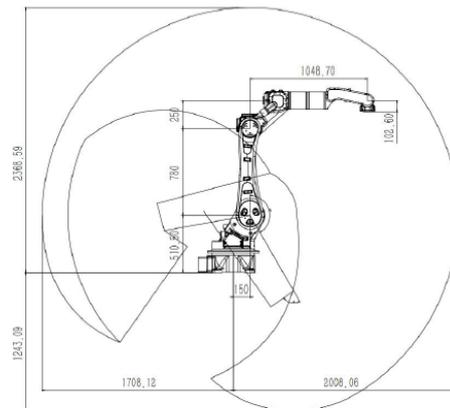
ROBOT EXPERT WHO UNDERSTAND MACHINE TOOLS

# PRODUCT SPECIFICATIONS

## R41-LA1600-6H-C



## R41-LA2000-6H-C



## SPECIFICATION

Product Model		R41-LA1600-6H-C	R41-LA2000-6H-C
No. Control Axis		6	6
Payload (kg)		6	6
Max. Reach (mm)		1600	2000
Position.Rep (mm)		±0.08	±0.08
Motion Range (°)	J1 Axis	±170	±170
	J2 Axis	+140/-90	+150/-100
	J3 Axis	+85/-135	+85/-135
	J4 Axis	±180	±180
	J5 Axis	±130	±130
	J6 Axis	±350	±350
Motor Output (kw)	J1 Axis	1.5	1.5
	J2 Axis	1.5	2.0
	J3 Axis	0.75	1.5
	J4 Axis	0.2	0.4
	J5 Axis	0.2	0.2
	J6 Axis	0.2	0.2
Weight (KG)		200	323
Installation		Floor, Upside-Down, Angle	Floor, Upside-Down, Angle
Levels of Protection		IP54	IP54
Ambient Temperature / Humidity / Vibration		Ambient Temperature: 0-40 Ambient Humidity: Normally 75%RH or less (No dew, nor frost allow) Short term 90%RH or less (within one month) Vibration Acceleration: 4.9m/s <sup>2</sup> (0.5G) or less	Ambient Temperature: 0-40 Ambient Humidity: Normally 75%RH or less (No dew, nor frost allow) Short term 90%RH or less (within one month) Vibration Acceleration: 4.9m/s <sup>2</sup> (0.5G) or less

# WELDER SPECIFICATIONS



**Low Spatter**



**Digital Control**



**Stable Wire Feeding**



**Save & Recall**



**Built-in Database**



**User Friendly**

## SPECIFICATION

Product Model	SP350	NBC500R	MAG-350PRO
Rated Input Voltage/Frequency (V/Hz)	3 phase, 380±20%/50	3 phase, 380±20%/50	3 phase, 380±20%/50
Rated Input Capacity (KVA)	14	25	14
Rated Input Current (A)	21	38	28
Rated Output Voltage (V)	31.5	39	31.5
Duty Cycle (%)	60	100	60
OCV (V)	72	73	90
Output Current/Voltage Range (A)	60A/17V~350A/35V	60A/17V~500A/42V	60A/17V~350A/31.5V
Wire Size	0.8、1.0、1.2、1.6	0.8、1.0、1.2、1.6	0.8、1.0、1.2
Gas Flow (L/Min)	15~20	15~20	15~20
Cooling Method	Air Cooled	Air Cooled/Water Cooled	Air Cooled
Protection Class	IP23	IP23	IP23
Insulation Class	H	H	H
Dimension (mm)	660×320×560	660×320×560	635×320×630
Weight (KG)	50	55	60

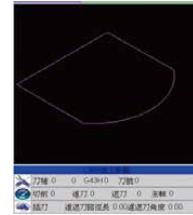
# PRODUCT FEATURES



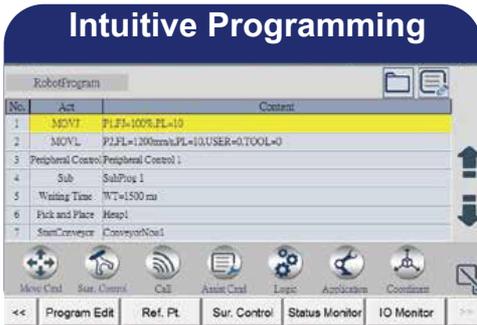
Real-Time Simulation



Role Based Access



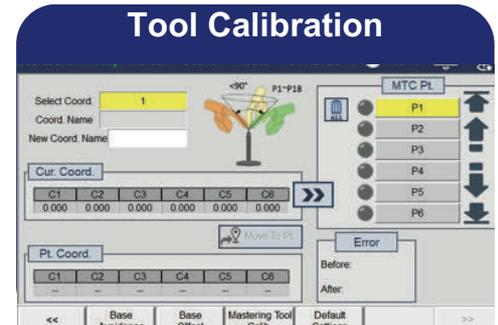
DXF File Conversion



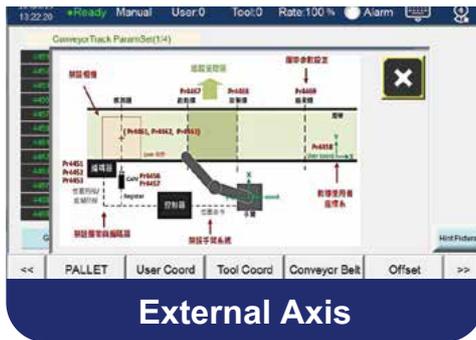
Intuitive Programming



In-House Customization



Tool Calibration



External Axis



Safety Zone

# WELDING PACKAGE



Welder Parameters

Current & Voltage Curve

Weaving

Arc Start / Stop

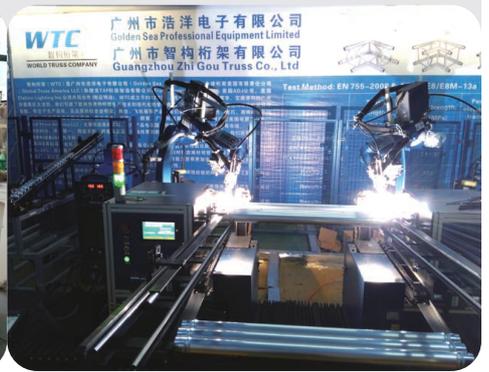
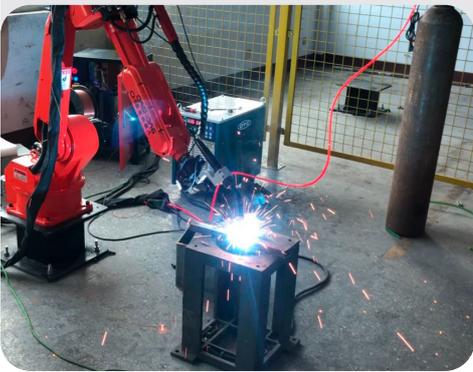
Set Welder

# INDUSTRY

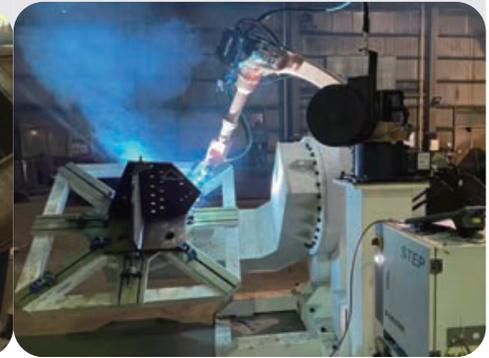
## Automotive



## General



## Shipbuilding



## Construction

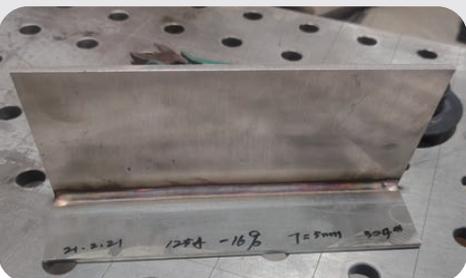


## Power



# APPLICATION

## Stainless Steel



## Carbon Steel



## Copper Alloy

