



COMPLETE METALWORKING SOLUTIONS

(800) 991-4225

www.ahbinc.com

ISO Certified

customerservice@ahbinc.com

HIWIN



Motion Control and System Technology

WR01MIG: MIG Welding Robot System

Expand your offering on a foundation of reliable standard and optional components for up to 9 axes

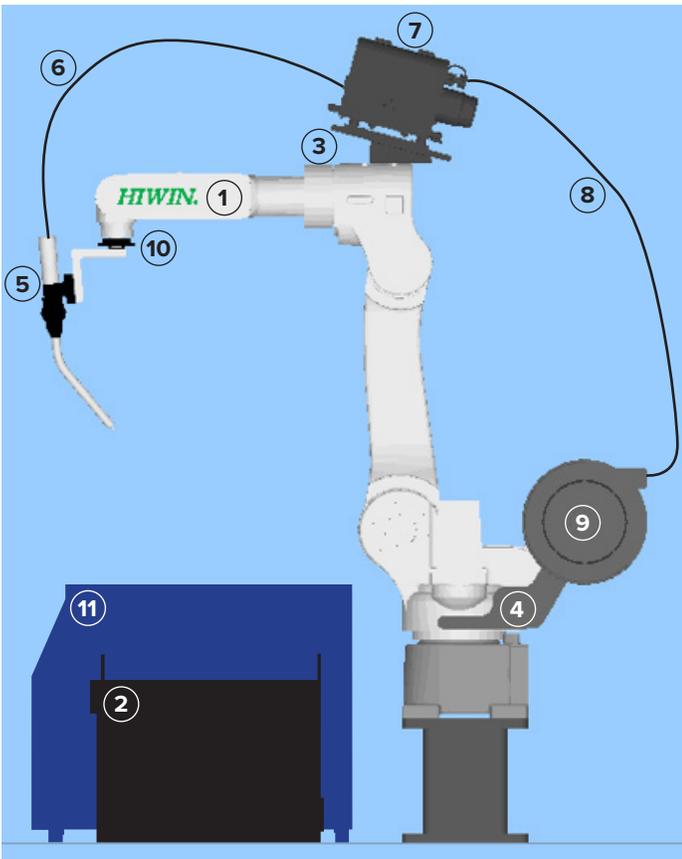
- HIWIN Articulated Robot
- HIWIN Tech Pendant and Controller
- Perpetual HRSS License Software, preconfigured, easy to use with free updates
- Leading Brand welding torch
- Leading Brand power source
- Brackets and other software included
- Application Specific Optional Equipment
- Training Available at your Business



Download CAD Models
Hiwin.com/WeldingRobot

WR01MIG

Welding Robot System



HIWIN Supplied

- 1 HIWIN RA610 Series Articulated Robot
- 2 GC Controller and built-in welding software
- 3 Support for wire feeder
- 4 Support for Wire Spool

HIWIN Technical Partner Supplied

- 5 MIG Weld torch with standard Shock Sensor
- 6 Cable of weld torch
- 7 Wire feeder machine
- 8 Cable of wire feeder
- 9 Wire spool
- 10 Adaptor for welding torch and HIWIN robot
- 11 Welding power source(s)

Additional Options

- 12* Peripheral devices
- 13* Torch Cleaning Station

* Not displayed in shown image.



WELDING ROBOT SOFTWARE

- Smart-weld designed interface that supports.
- 20 weld procedures and 10 weld schedules, up to 200 parameters can be set.
- Three pre-programmed weaving patterns (sine, circle, L), up to 10 custom patterns can be saved.
- EtherCAT based interpolated movement for three additional axes.
- Real-time welding performance monitoring.

Contact HIWIN
For more information on the welding robot program.



Technical Support
Tailored solutions to fit the application.



Request A Quote
Ready to purchase.

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