YASKAWA

ArcWorld RS Mini & HS Micro

Delivering a flexible, space saving and cost-effective Option to integrate Robotics into your Welding Processes



Controlled by YRC1000

ArcWorld

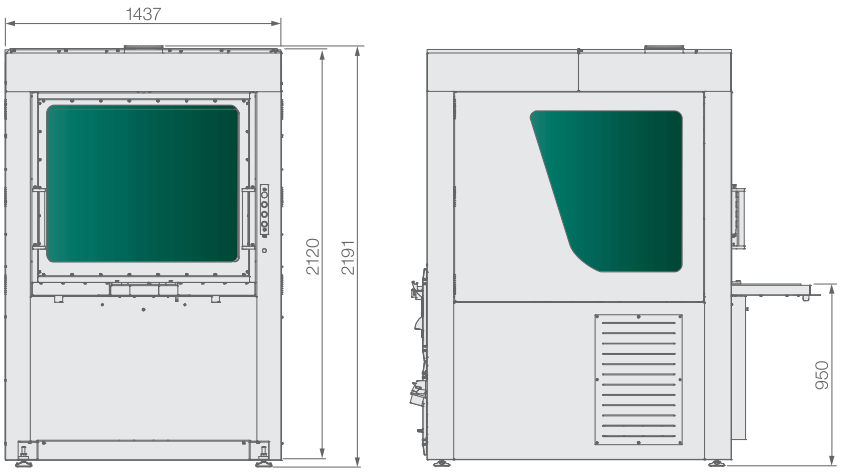
LESS SPACE | MORE OUTPUT

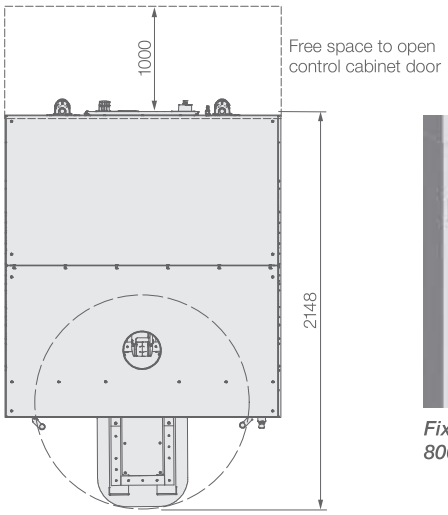
www.yaskawa.eu

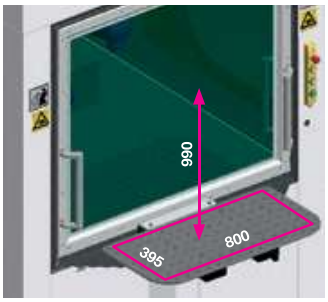


ArcWorld RS Mini

Ideal for replacing or supplementing manual welding, e.g. for pre assembly prior to welding in a larger robot cell. With our Mini series it is possible to double the output, with half of the preparation time. Complete with robot and controller the ArcWorld RS Mini with its revolving door and table has plenty to offer on a very small shape.







Fixture dimensions:
800 x 395 x 990 mm (W x D x H)

KEY BENEFITS

- Easy to install and operate
- Easy to relocate
- Small footprint (2.3 sq.m)

SCOPE OF DELIVERY

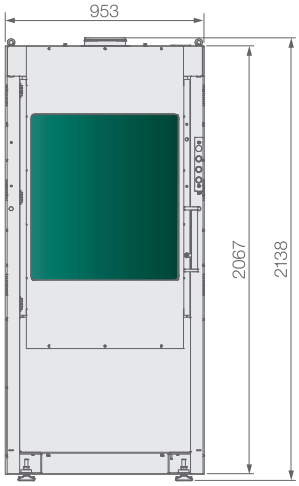
- Platform and casing with dark green polycarbonate glare shield protection
- MOTOMAN-AR900 robot with YRC1000 controller
- Start/stop button panel
- Fume extraction hood
- CE-marking

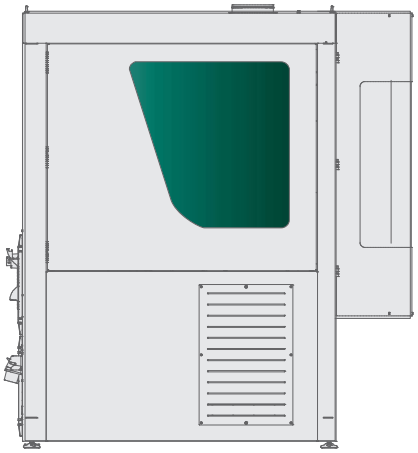
Technical data ArcWorld RS Mini	
Dimensions	1437 x 2148 x 2191 mm (W x D x H)
Weight	895 kg
Payload	100 kg maximum on each side of turntable
Robot	MOTOMAN AR900
Controller	YRC1000

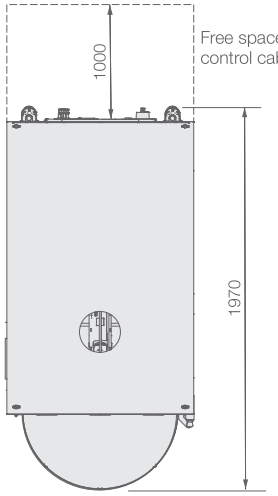


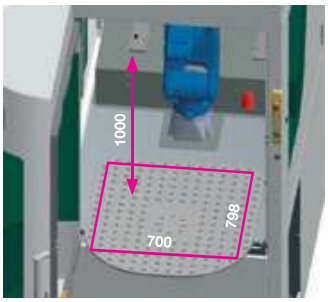
ArcWorld HS Micro

Ideal for replacing or supplementing manual welding, e.g. for pre assembly prior to welding in a larger robot cell. With our Micro series it is possible to double the output, with half of the preparation time. Complete with robot and controller the ArcWorld HS Micro with its hinged door opening has plenty to offer on a very small shape.









Fixture dimensions:
700 x 798 x 1000 mm (W x D x H)

KEY BENEFITS

- Easy to install and operate
- Easy to relocate
- Small footprint (1.4 sq.m)

SCOPE OF DELIVERY

- Platform and casing with dark green polycarbonate glare shield protection
- MOTOMAN-AR900 robot with YRC1000 controller
- Start/stop button panel
- Fume extraction hood
- CE-marking

Technical data ArcWorld HS Micro	
Dimensions	953 x 1970 x 2138 mm (W x D x H)
Weight	690 kg
Payload	100 kg maximum on the fixed table
Robot	MOTOMAN AR900
Controller	YRC1000

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LESS SPACE | MORE OUTPUT



Industrieroboter

MOTOMAN-AR900 with a 7 kg payload capacity and an easy-to-clean finish. It is equipped with a selection of advanced Yaskawa programming functions to maximize weld quality and robot speed.

OPTIONS

- Simple fixture table
- Fixture hole plates and fixture clamps
- Interior light bar and 230V socket for the cabinet
- Light beacon
- Extra holder for teach pendant at eye level on side door
- Colours by customer choice
- Torch cleaning station (TCS) and calibration unit (MotoTac)
- Quick and easy programming with the Yaskawa Welding Wizard
- Pendant armor, proactive protection of teach pendant

WELDING KIT

Each welding kit contains a welding power source, cable bundle, wire feeder and welding torch. The power sources are:

- **Esab** Aristo Mig 4004i Pulse
- **EWM** Phoenix 552
- **Fronius** TPS 320i
- **Kemppi** A7 Mig Welder 350
- **Lorch** RoboMIG XT-Series
- **Migatronic** Sigma Select 300
- **SKS** LSQ3

Die ArcWorld family

Our complete range of ArcWorld series can be found at:
www.arcworld.eu.



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All drawing dimensions in mm. Technical data may be subject to change without previous notice.
Please request detailed drawings at robotics@yaskawa.eu.

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