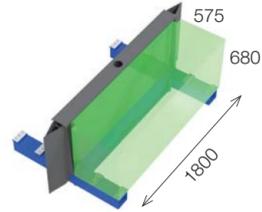
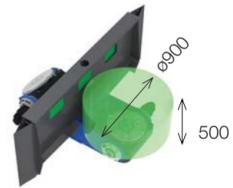


V2-500D3 L = 1300, D = ø 900	Robot	Part No.
Door and cabinet, right	1x MA1440	143166-102
Door and cabinet, left		143166-202
Door and cabinet, right	2x MA1440	143166-302
Door and cabinet, left		143166-402
Options		
Retrofit adapter for fixtures Headstock		143073-100
Retrofit adapter for fixtures Tailstock		143074-100
Extra current transfer		143075-100
Air 2x 3/8"		141450-100
Air 2x 3/8" + Signal kit 12 channel I/O+PE		137776-100
Air 2x 3/8" + Signal kit 24 channel I/O+PE		137776-101
Air 2x 3/8" + Signal kit 4 channel I/O+Profibus+PE		137776-102
Air 2x 3/8" + Signal kit 4 channel I/O+ProfiNet+PE		137776-103

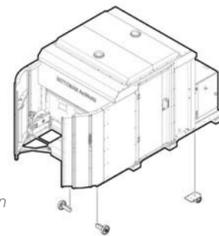
V2-500D3 L = 2050, D = ø 1000	Robot	Part No.
Door and cabinet, right	1x MA2010	143166-103
Door and cabinet, left		143166-203
Door and cabinet, right	1x MA1440 <i>NBI Limited reach</i>	143166-503
Door and cabinet, left		143166-603
Door and cabinet, right	2x MA1440	143166-303
Door and cabinet, left		143166-403
Options		
Retrofit adapter for fixtures Headstock		143073-100
Retrofit adapter for fixtures Tailstock		143074-100
Extra current transfer		143075-100
Air 2x 3/8"		141450-100
Air 2x 3/8" + Signal kit 12 channel I/O+PE		137776-100
Air 2x 3/8" + Signal kit 24 channel I/O+PE		137776-101
Air 2x 3/8" + Signal kit 4 channel I/O+Fieldbus+PE		137776-102
Air 2x 3/8" + Signal kit 4 channel I/O+ProfiNet+PE		137776-103



V2-500D (fixed table)	Robot	Part No.
Door and cabinet, right	1x MA1440	143166-101
Door and cabinet, left		143166-201
Door and cabinet, right	2x MA1440	143166-301
Door and cabinet, left		143166-401



V2TR-500D5	Robot	Part No.
Door and cabinet, right	1x MA1440	143166-104
Door and cabinet, left		143166-204
Door and cabinet, right	2x MA1440	143166-304
Door and cabinet, left		143166-404
Options		
Air 2x 3/8"		134909-101
Air 2x 3/8" + Signal kit 12 channel I/O+PE		137777-100
Air 2x 3/8" + Signal kit 24 channel I/O+PE		137777-101
Air 2x 3/8" + Signal kit 4 channel I/O+Profibus+PE		137777-102
Air 2x 3/8" + Signal kit 4 channel I/O+ProfiNet+PE		137777-103



The front and rear wheels are included in the standard delivery.

ArcWorld

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ArcWorld CS

Make the most of your factory space with our turnkey robotic welding station.



www.arcworld.eu

All in one place

Easy to install. Easy to operate. Easy to move around the factory floor if the production need changes.

Based on a platform, ArcWorld robotic welding stations are simply full of user friendly features designed for best possible performance on the smallest possible space. ArcWorld CS has a separate working area for the robot and operator respectively.



Key benefits

- Easy to operate.
- Short delivery times.
- Small footprint, but generous space for the robot.
- Easy to install, and to relocate on site.
- Material can be loaded with an overhead crane.
- Practical and bright environment for the operator.
- Prepared for offline programming.

User friendly design

In ArcWorld CS the operator and robot have their own separate working area. This provides the operator with a practical and bright workplace with curved sliding doors and the required materials close at hand.

Scope of delivery

- Platform, metal walls, curved sliding plexi doors.
- Fume hood with outlets for ventilation and exhaust.
- MOTOMAN welding robot, or robots.
- Positioner or fixed table.
- Start panel.
- CE-marking.

Easy to connect

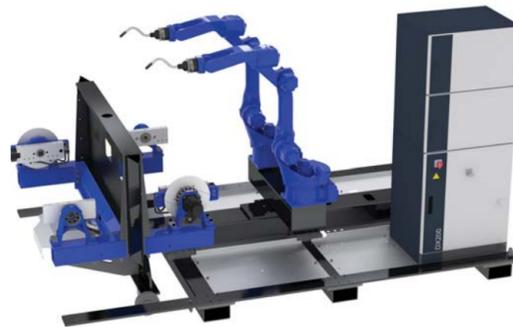
Simply plug in the main power to the power distribution box located on the back of the ArcWorld CS. Internal connection to the robot controller and interior lightning are already in place. In addition to the outlet for the welding power source, the power distribution box also have extra sockets for 230VAC and 400VAC that can be used for other equipment. Sockets for connecting the pressurised air are located nearby.

Platform design

Robot, positioner, controller and power supply are all mounted on a common platform. This makes it easy to move the ArcWorld and start up again if needed.

Twin robot option

It is possible to have two welding robots without increasing the floor space.



Options

- Welding equipment for MIG/MAG welding.
- Twin robots.
- Media transfer (signal, air, current) for the positioner.
- Fixture size 1300 or 2050 mm.
- Operator's panel with HMI.
- Service door located on the opposite (left) side.
- Retrofit adapter for old fixtures.
- MotoWeb for remote supervision and administration.
- MotoSim with kinematic simulation.
- Beacon light.



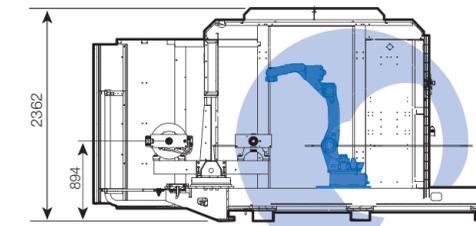
Easy to move

The wheels on front and rear makes it is easy to move the whole robot cell with a pallet truck.



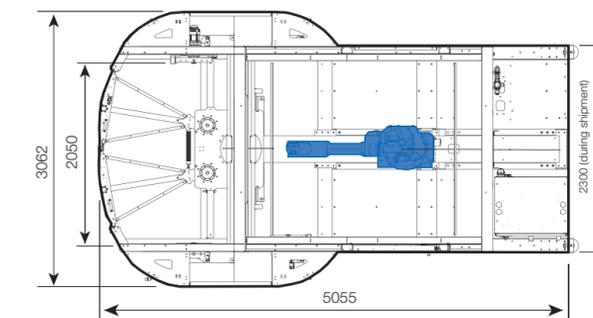
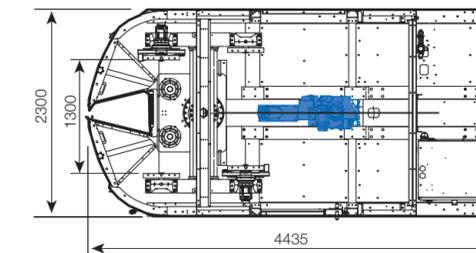
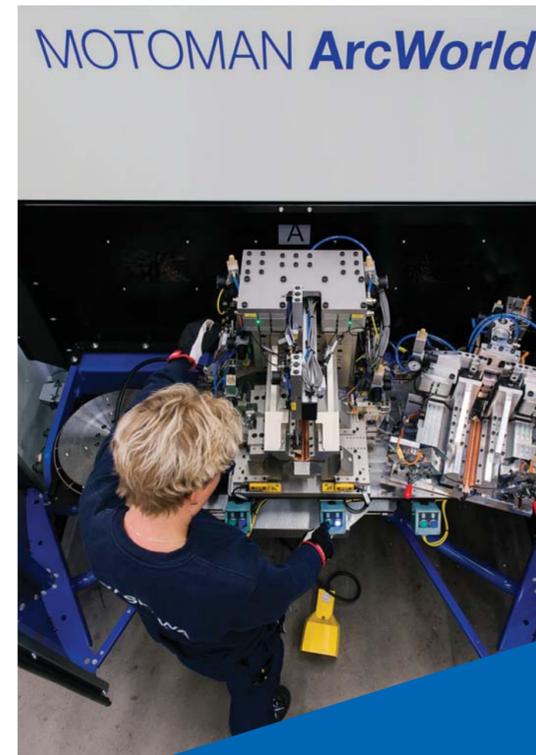
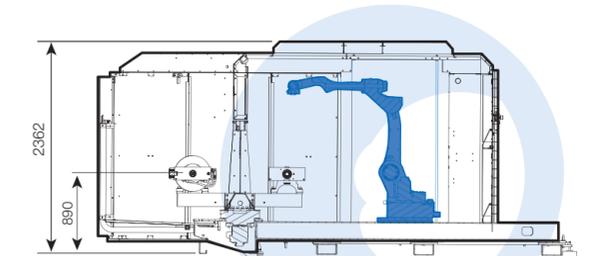
L = 1300 mm

Workpiece maximum width 1250 mm



L = 2050 mm

Workpiece maximum width 2000 mm



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