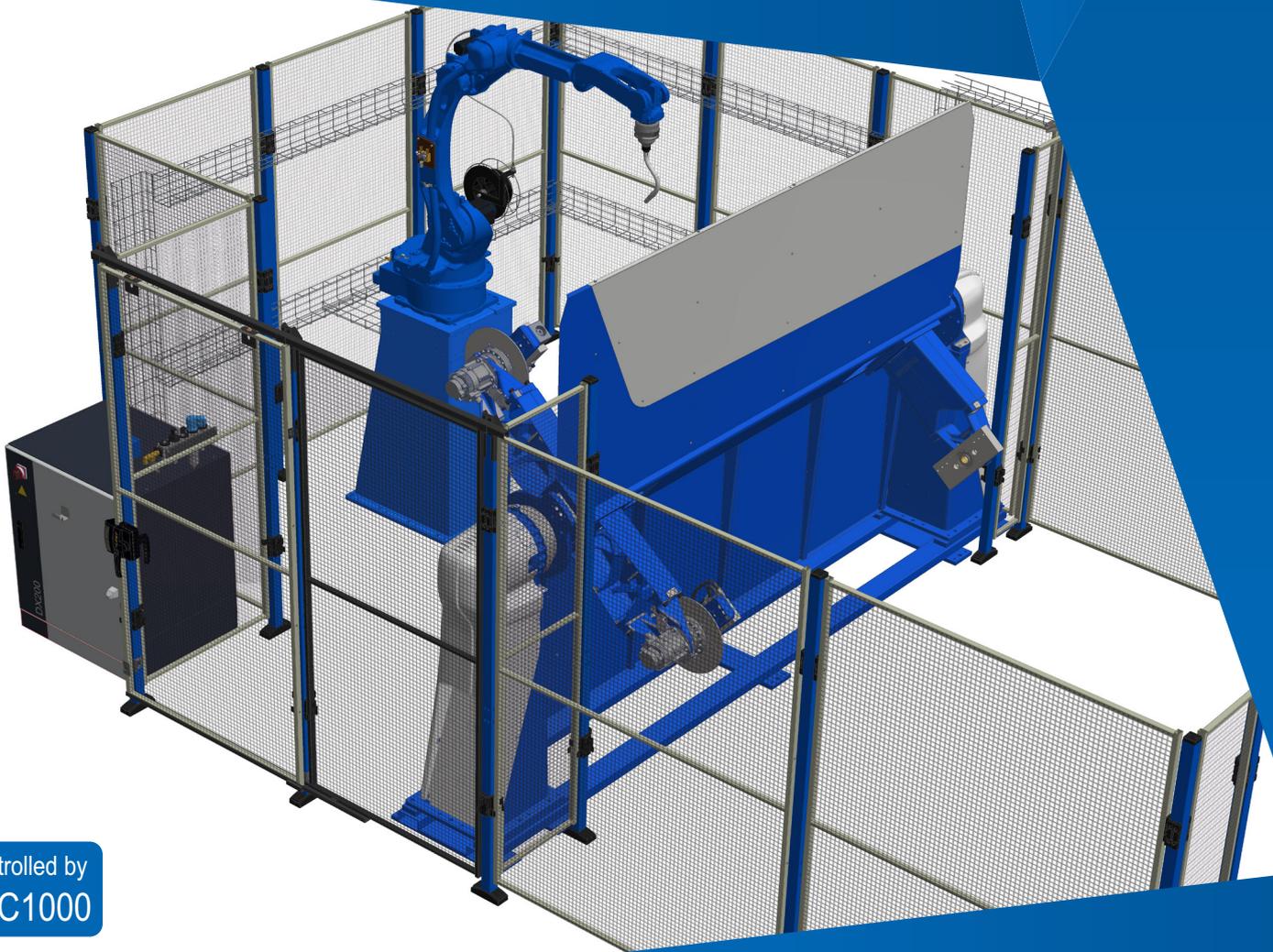


YASKAWA

ArcSystem

Built to a high standard that delivers savings in both time and money.



Controlled by
YRC1000

ArcSystem welding cells from YASKAWA are designed to meet unique customer demands, as well as national and international safety regulations.

Key benefits

- Well proven technology.
- Reliable and safe operation.
- High output.

MOTOMAN ArcSystem welding cells are designed to deliver cost efficient, reliable and high performance arc welding operation.

They are based on a modular system of standard components that can meet the requirements of the general and automotive industry using a minimum of floor space.

With a single high speed arc welding robot, a two-station positioner and a selection of welding and safety equipment these systems can be customized according to your needs.



Optional equipment

- Welding equipment and power sources (MIG/MAG and TIG).
- Servo powered TSL track.
- Twin robots.
- Light curtains.
- Roller doors.
- Net fencing, sheet metal or plexi walls.
- Arc welding functional kits such as Comarc, Seam tracking etc.
- Positioner media transfer (controlled air and I/O-signal).





ArcSystem with H2

Designed for high performance arc welding of medium sized parts with relatively short welding cycles.

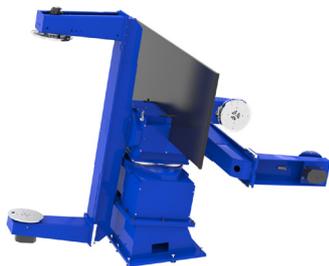
Technical data	ArcSystem with H2
Suitable robots	AR1440, AR2010
Robot stand	H = 1200 mm
Positioner	H2-500D3, ø = 1200mm, L = 2050 mm
Max. capacity	500 kg per station
Welding equipment, fume hood, safety fencing etc.	Not included and will be quoted separately



ArcSystem with V2

Designed for high performance arc welding of small to medium sized parts with relatively short welding cycles.

Technical data	ArcSystem with V2
Suitable robots	AR1440, AR2010
Robot stand	H = 1200 mm
Positioner	V2-500D3, ø = 1300/1600 mm, L = 2050 mm
Max. capacity	500 kg per station
Welding equipment, fume hood, safety fencing etc.	Not included and will be quoted separately



ArcSystem with turn-tilt VMF

Designed for arc welding workpieces where a high freedom of positioning is required.

Technical data	ArcSystem with VMF
Suitable robots	AR1440, AR2010
Robot stand	H = 1200 mm
Positioner	VMF-500S5D, ø = 1500mm, L = 1500-2500 mm
Max. capacity	500 kg per station
Welding equipment, fume hood, safety fencing etc.	Not included and will be quoted separately

MotoMount fixture bracket

Our positioners with head- and tailstock modules HM/TM also include MotoMount. By reducing the stress and wear on the positioner and fixture, part warping from load stress is eliminated.



Our MOTOMAN industrial robots and standard equipment are designed for high performance and trouble-free operation.

YASKAWA

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Find out more on yaskawa.eu.com
Our complete range of robots, standard equipment and turnkey solutions for welding, as well as application case studies.

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