



ROBO WELD



KEY BENEFITS

Easy access to automated manufacturing
Extremely compactness
Short expenditure of time for assembling and disassembling
No position variations by relocation
Ideal solution for MIG/MAG welding

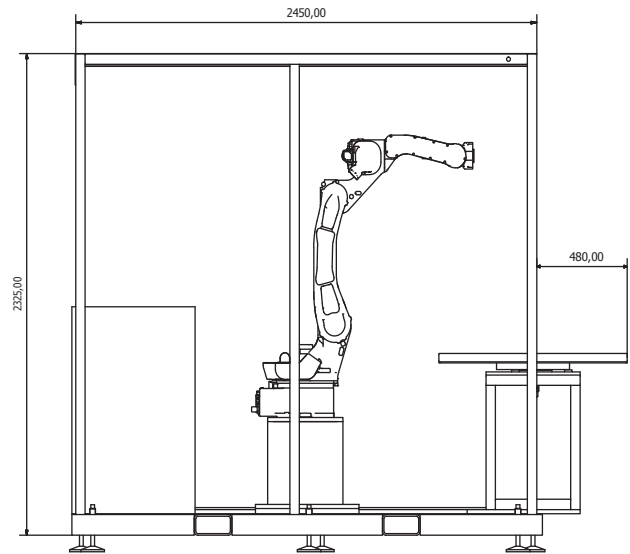
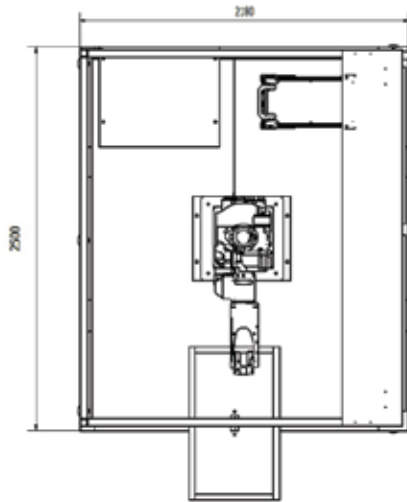
Robot Yaskawa 1440

- Hollow wrist special for welding
- Payload 6kg
- 1140mm working envelope
- Fastest in its class

Positioner

- 2 side rotating table
- Can work with different fixtures
- Robot welds while operator loads/unloads part
- Antiglare shield
- Safety scanner for rotation





The compact cell can be repositioned quickly and easily using a forklift truck.



The welding cell is most suitable for universal application in the production of small parts.

SCOPE OF SUPPLY

- 1x Welding robot Yaskawa MA 1440
- 1x Robot controller Yaskawa DX200
- 1x Electrical rotary table with drive and 2 stations
- 1x Safety cabine with maintenance door
- Welding equipment from 300 A
- Watercoldest welding torch with crashbox and hose package
- Powerwave 350 welding source from Lincoln Electric

Notice

*These dimensions are for reference purposes only.
All dimensions in mm.

Technical Data

ROBO-cell positioner
Cycle time: 2x 180°
Station change: approx. 5 sec
Max. payload: 250 kg per station for sym. Load

Possible fixture sizes
(B) 1200 x (H) ca. 1000 mm x (T) 500 mm

Cabinet size
Length: 3100 mm
Width: 2190 mm
Height: 2215 mm
Weight: approx. 2800 kg

OPTIONAL:

TIG or plasma welding

ROBO cell can be also customized for handling and assembly applications



POWERWAVE S350

Waveform control technology
process capabilities:

- Pulse
- Pulse-on-Pulse
- Power Mode
- RapidArc
- Rapid X(with STT Module)
- Upgradeable for additional processes to be developed in the future.

Rated Output:
350A / 31,5V / 40%



Dinse Torch

- Watercooled
- Special for hollow wrist
- Integrated shock sensor

