

The cost-effective MOTO-Compact RVE welding cell is most suitable for universal application in the production of small parts.

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



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
- Optional: TIG or plasma welding
- MOTO-Compact RVE according to CE

MOTO-Compact RVE

The ideal solution for effectively and flexible robotic welding!



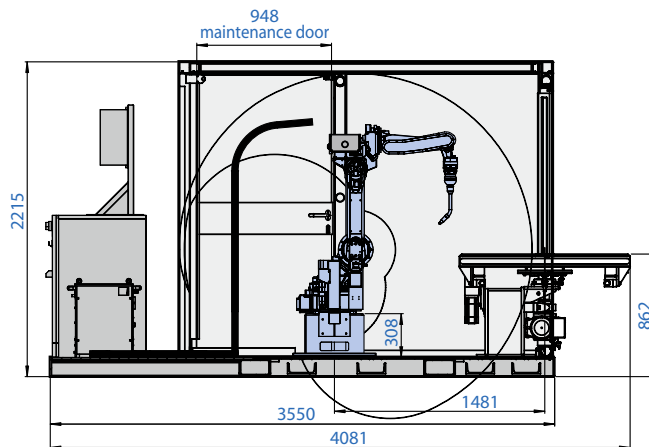
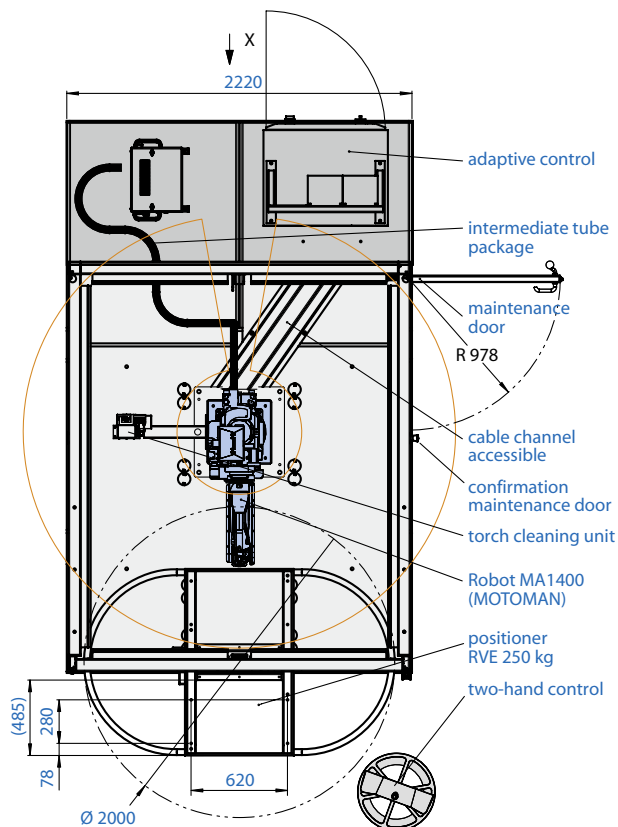
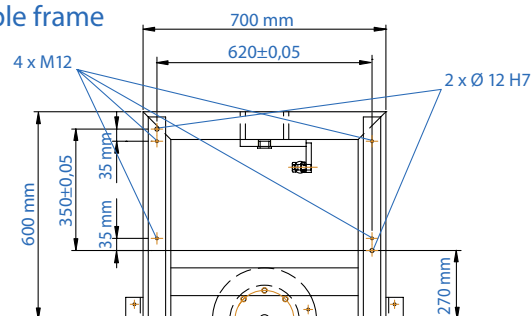


Table frame



Scope of supply

- 1x MOTOMAN welding robot MOTOMAN MA1400 or MH6
- 1x MOTOMAN DX100 controller
- 1x MOTOMAN electrical rotary with drive (type RVE)
- 1x automatic torch cleaning unit
- 1x self-supporting groundplate
- 1x safety cabine with maintenance door
- 1x electric adaptive control with operator station
- welding equipment from 300 A
- welding torch with crashbox and hose package
- nozzle cleaning device

All dimensions in mm | Technical data may be subject to change without previous notice |
Please request detailed drawings at robotics@yaskawa.eu.com –
YR-MOTO-Kompakt RVE, J-07-2012, A-No. 155214

Technical Data

MOTOMAN MA1400 or MH6 / DX100 Controller

RVE positioner

Cycle time:	2x 180°
Station change:	approx. 5 sec.
Max. payload:	250 kg per station for sym. load
Drive:	AC-Motor, 0,75 kW
Media supply:	optional

Possible fixture sizes

(B) 1600 x (H) ca. 1000 mm x (T) 500 mm
(B) 1200 x (H) ca. 1000 mm x (T) 700 mm

Cabine size

Length:	4080 mm
Width:	2220 mm
Height:	2215 mm
Weight:	approx. 2800 kg



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