

Flexible complete system for robotic welding

▪ MIG/MAG ▪ TIG

- Highly flexible
- Robots in line with your requirements
- Modular construction in the size desired



EWM AG
WE ARE WELDING



Robotic - Systems

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The flexible introduction to mechanisation

The flexible complete system for robotic welding from EWM makes it easy to get started in mechanised or automated welding technology – even for small companies. You receive a ready-to-weld robot cell, so you can complete your MIG/MAG or TIG welding tasks perfectly. It's integrated with all the components you need.

The system is equipped with a variable protective casing and a central media supply. It is available in sizes from 1 x 1.5 m to 1.5 x 3 m. These can all be extended by 1.5 m. Depending on your requirements, we equip the station with robots from Fanuc, Kuka, Universal Robots or Yaskawa.

Strain relief

- Integrated cross arm



Positioner or clamping device

- Optional positioner
- Individual clamping device

Media supply

- 230/400 V voltage supply
- Compressed air supply
- Shielding gas supply
- Forming gas supply



Built-in power source

- MIG/MAG and/or TIG
- Cooling unit included
- Wire feeder on lift

Lighting

- LED beam

Robots

- Choose from one or two manufacturers

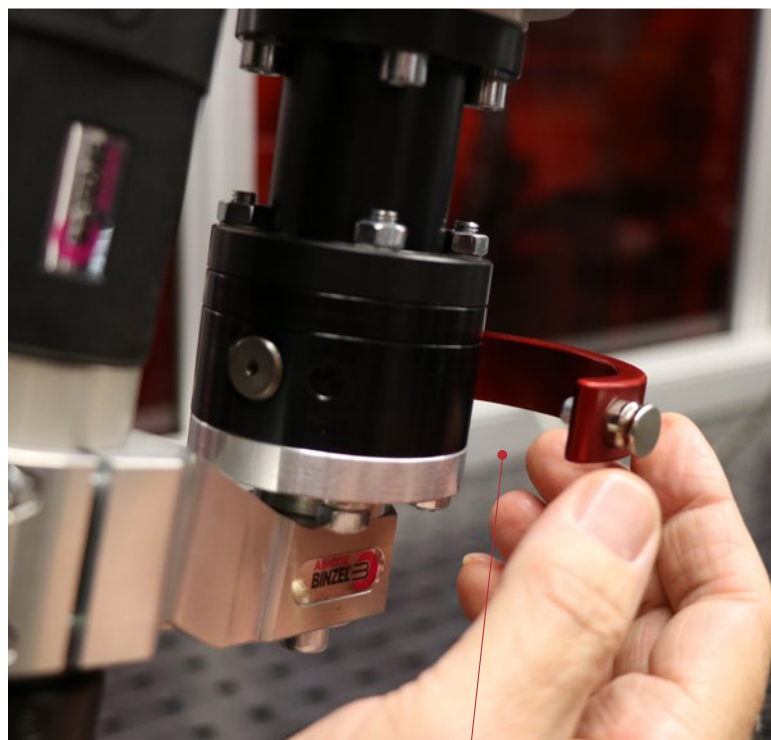
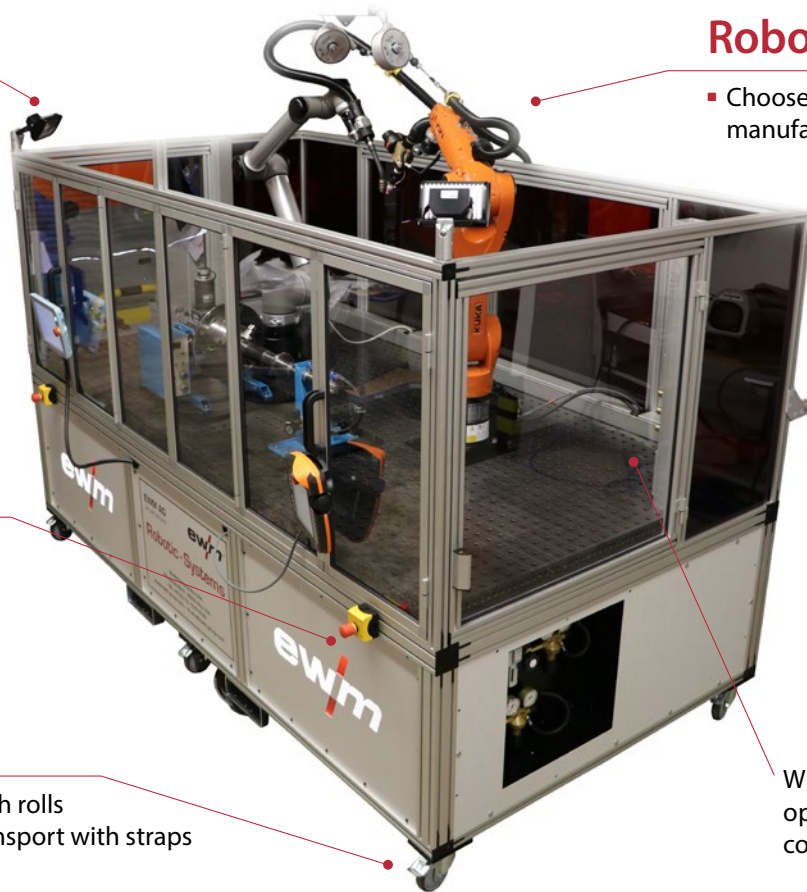
Safety devices

- Emergency stop switch
- Door switch
- Eye protection

Flexibility

- Stationary or with rolls
- Forklift truck transport with straps

Window to open for long components



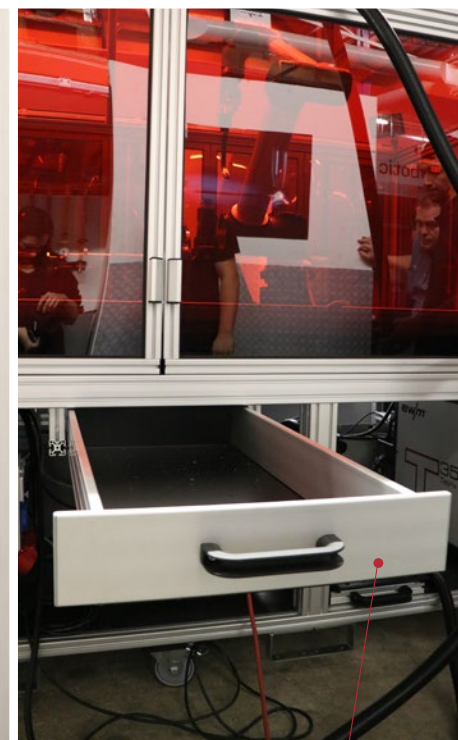
Changing the welding torch

- Easy to change the welding torch thanks to the new changing device e.g. from MIG/MAG to TIG



Supply connections

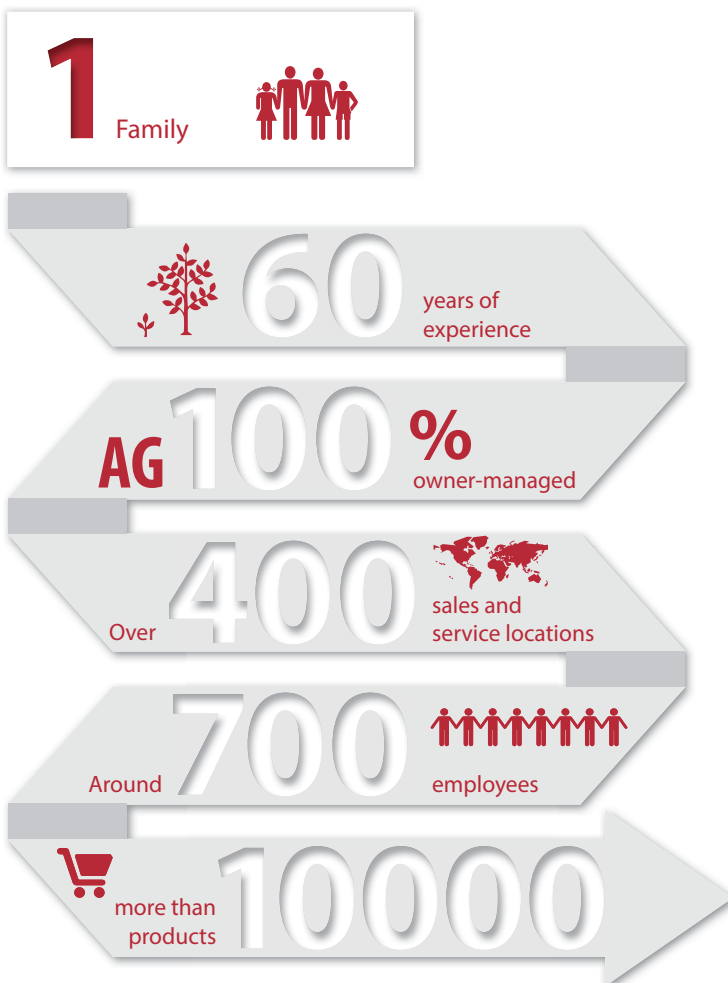
- Power
- Compressed air
- Shielding gas
- Backing gas
- Light switch



Dirt collection/ extraction

- Easy cleaning
- Central welding fume extraction downwards

Would you like to find out more? Call us or send us an email! We're always happy to hear from you.
Tel.: +49 02680 181-0 | www.ewm-group.com/contact



Quality from Germany

EWM AG is Germany's largest and one of the most important world-wide manufacturers of arc welding technology and a major driving force in welding technology.

The family-run company from Mündersbach has been living its motto "WE ARE WELDING" for over 60 years with forward-looking, well thought-out and sustainable complete solutions, designed with a large helping of passion for industrial clients, as well as skilled craft businesses.

1 Partner for all your welding technology needs ✓

EWM AG

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