Arc Welding Standard Cells

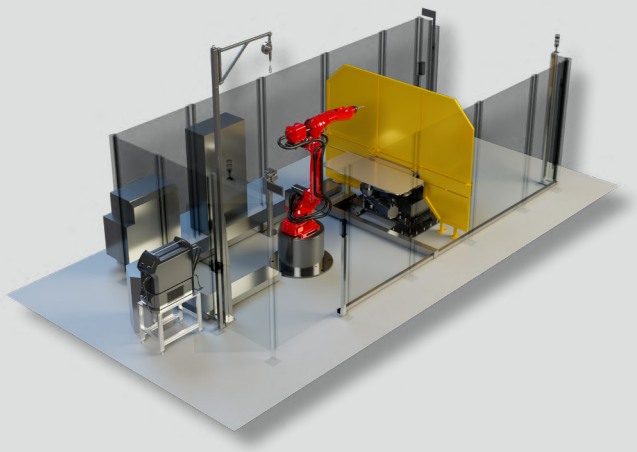
Comau arc welding standard cells are a set of turnkey solutions designed for easy deployment, high flexibility and productivity.

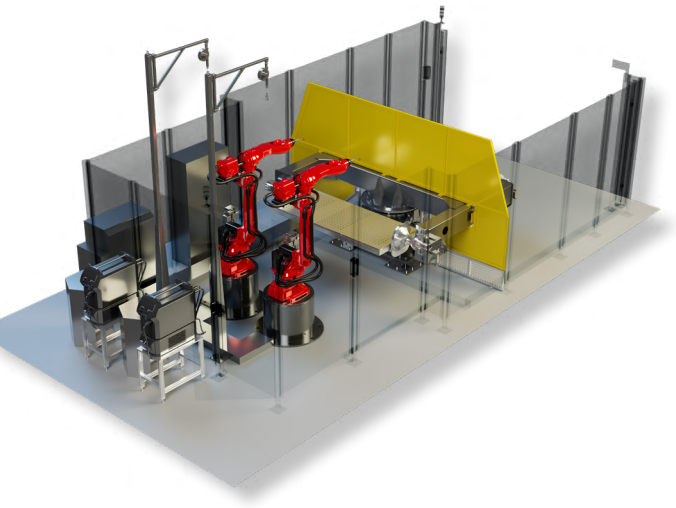
Top Benefits of a Comau Arc Standard Cell:

- Standard configurations provide a ‘Plug and Play’ solution
- Intuitive ease of use reduces the number of training hours
- CE-validated products and processes
- Scalable implementation and investment saves enables a cost-efficient, modular approach to subsequent projects.
- Fast installation and on-site commissioning
- Ramp-up production in the fastest and most cost-effective way
- Full simulation and validation of cycle time and process
- Increased precision, quality and productivity
- Upon request, UL94-V0 version, NJ-16-3.1, different positioners and Megmeet and Lincoln welding machines

Solution with 1 robot and 1 double vertical turntable positioner

- Multiple types of robots supported (Robot S-Family, Racer-7-1.4)
- Fronius standard, but compatible with other welding sources
- Positioner with a capacity of up to 850 kg
- Less than 4.7s for 180° changeover (approximately)





Solution with 2 robots and 1 double vertical turntable positioner

- Multiple types of robots supported (Robot S-family, Racer-7-1.4)
- Fronius standard, but compatible with other welding sources
- Positioner with a capacity of up to 850 kg
- Less than 4.7s for 180° changeover (approximately)

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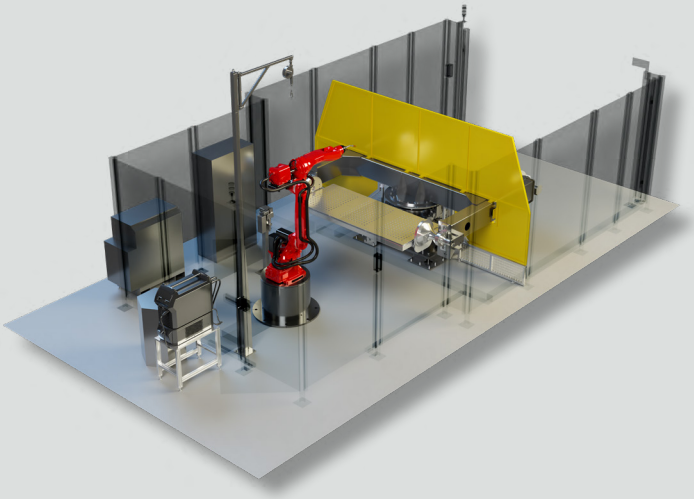
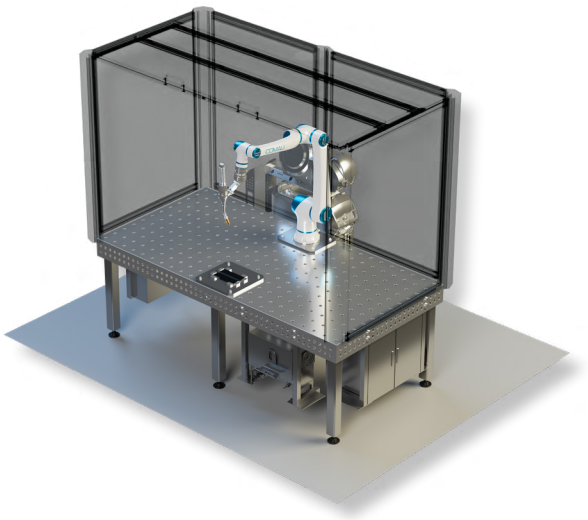
Solution with 1 robot and 1 rotation Table

- Multiple types of robots supported (Robot S-family, Racer-7-1.4)
- Fronius standard, but compatible with other welding sources
- Table with a capacity of up to 4500 kg
- The same solution is available



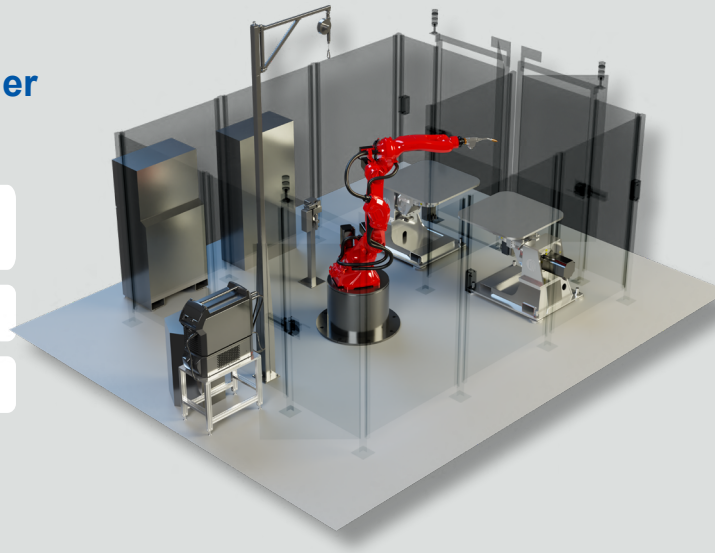


Solution with 1 Cobot and 1 table

- Robots supported: MyCo Cobot
- Fronius standard, but compatible with other welding sources
- Easy programming
- Cartesian manual guidance

Solution with 1 robot and 2 orbital positioner modules

- Multiple types of robots supported (Robot S-family, Racer-7-1.4)
- Fronius standard, but compatible with other welding sources
- Positioner with a capacity of up to 1000 kg



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