Cobot welding cell

# CWC–mobile

The Fronius CWC-mobile provides for portability in cobot welding. Its compact design, including the transport unit with casters and retractable feet, makes it easy to move the welding cell between different large components. CWC-mobile fulfills statutory safety requirements, is CE-certified, and has a portable glare shield (EN ISO 25980) in the form of safety curtains. Not only that, the welding table makes it simple to weld small series.

### Cost effective and safe to use

- Low investment costs
- Profitable, even for small batch runs
- High welding quality and accuracy, irrespective of size or shape
- No specialist welding or programming personnel required
- CE-certified safety thanks to portable glare shield (EN ISO 25980), plus power and speed limiter

### Easy programming

- Easy to program complex welding sequences by guiding the robot to the welding start and end points
- Intuitive creation of programs on the tablet using drag and drop

### Options

- Welding packages (LSC, PMC, CMT)
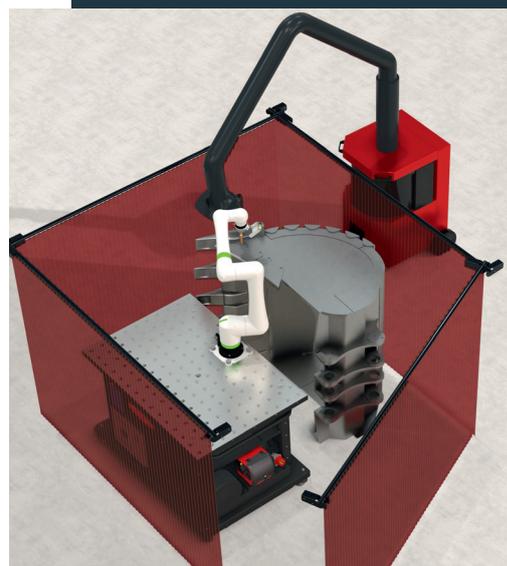
Portable glare protection and smoke extraction provide effective protection for operator
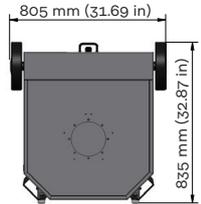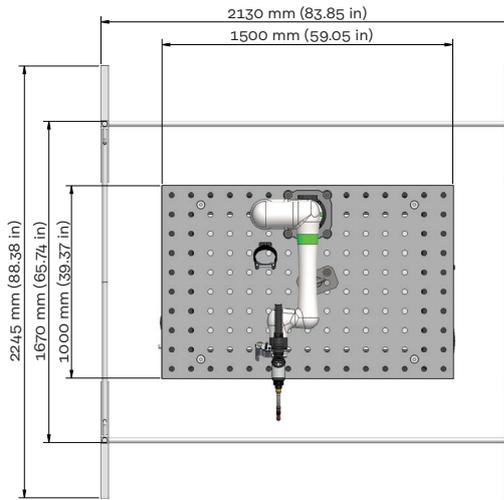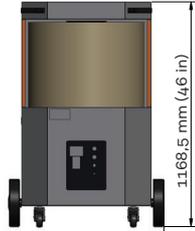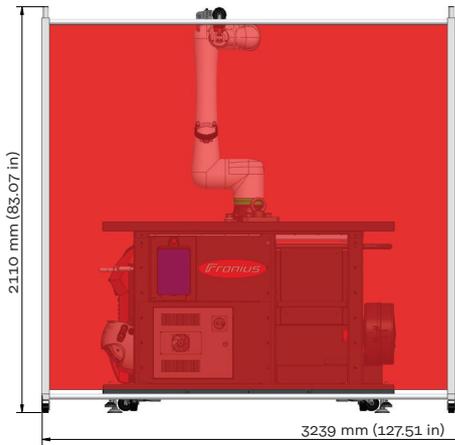
# Technical data
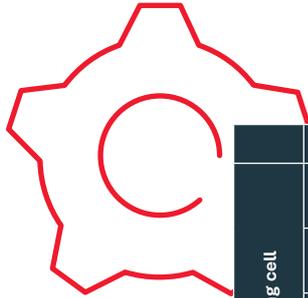


| | | CWC-mobile |
|---|---|---|
| **Welding cell** | Welding process | MIG/MAG |
| | Mains voltage | 400 V/N/PE 50-60 Hz |
| | Dimensions (without safety curtains) l x w x h (mm) | 1,500 x 1,000 x 1,680 |
| | System weight (table, cobot, TPS 400i (kg) | approx. 700 |
| **Robot** | Number of axes | 6 |
| | Repetition accuracy (mm) | +/- 0.04 |
| | Range (mm) | 1,300 |
| **Welding machine** | Type | TPS 400i |
| | MIG/MAG welding current | 3-400 A |