

Cobot Welding Cell cwc-s

Features

The CWC-S Cobot welding cell offers a cost-effective and easy entry into automated MIG-MAG welding. Robot programming is intuitive by guiding the welding torch to the appropriate positions. Special programming knowledge is not required.



Economical & save

- Low investment costs
- Profitable even with small batch sizes
- Constant and reproducible weld seam quality
- No welding or programming experts required
- CE-certified safety due to protective housing with automatic glare protection



Easy programming

- Programming of complex welding sequences simply by guiding the robot to the welding start and end points
- Intuitive drag & drop program creation on the tablet

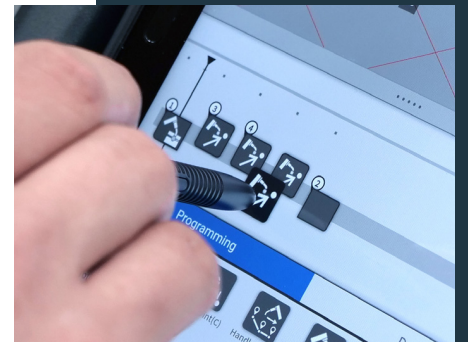


Options

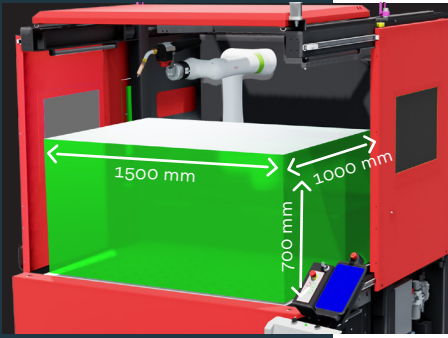
- Motorized rotation unit (optional with tailstock)
- Integrated weld fume extraction
- Welding packages (LSC, PMC, CMT)



Simple welding path programming due to direct torch guidance



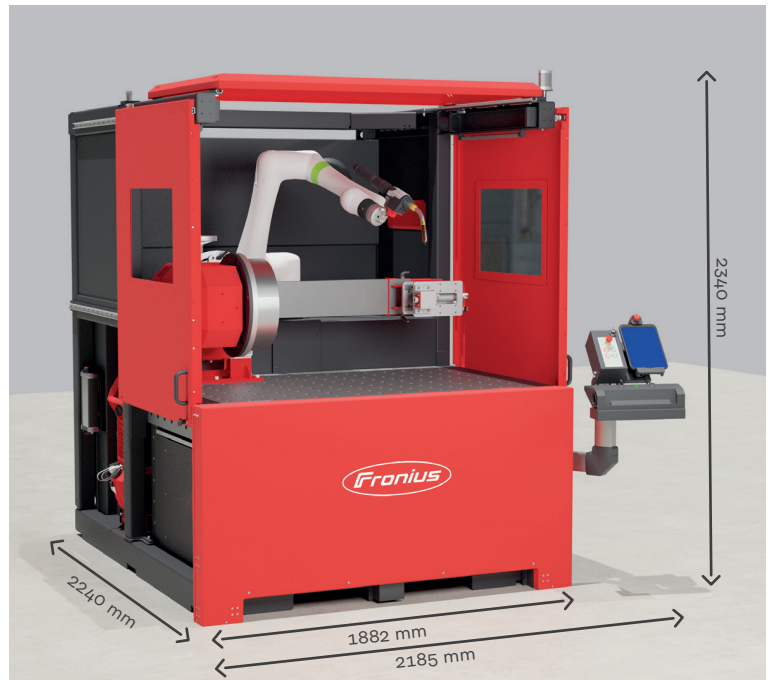
Program creation via drag & drop



Part dimensions without rotation unit



Part dimensions with rotation unit



Technical data



Welding cell	Mains voltage	400V/N/pe 50–60 Hz
	Weight without rotation unit (kg)	2550
	Weight with rotation unit (kg)	2800
Robot	Number of axes	6
	Repeatability (mm)	+/- 0,04
	REACH (mm)	1300
Part	Dimensions without rotation unit (mm)	1500x1000x700
	Dimensions with rotation unit (mm)	860x450
Power source	Model	TPS 320i (TPS 400i)
	Welding current MIG/MAG	3–320 A (3–400 A)