

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

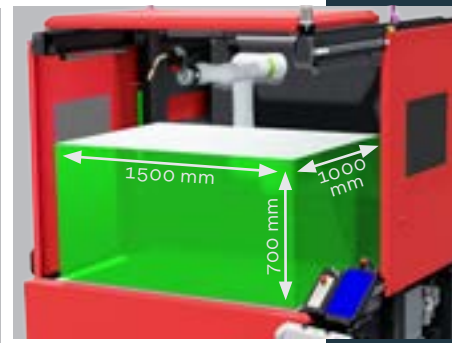
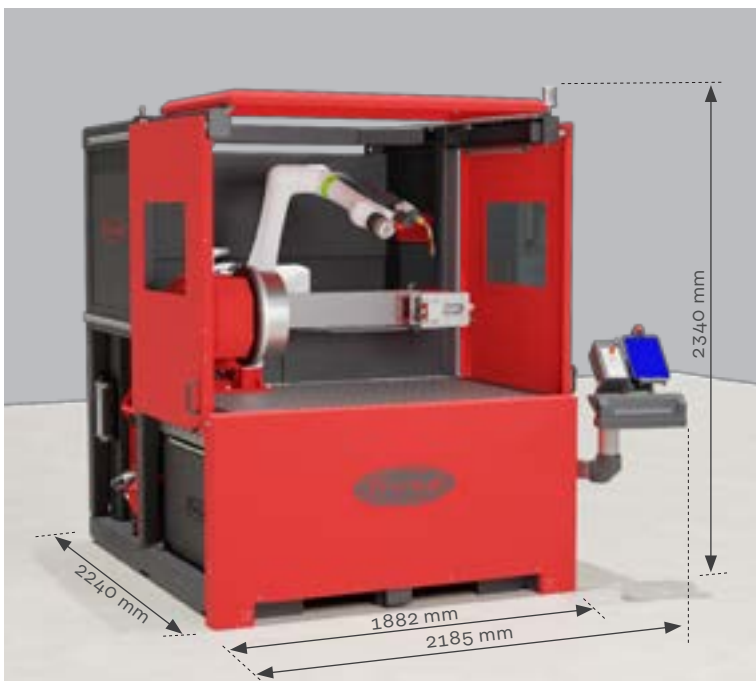


Program creation via drag & drop

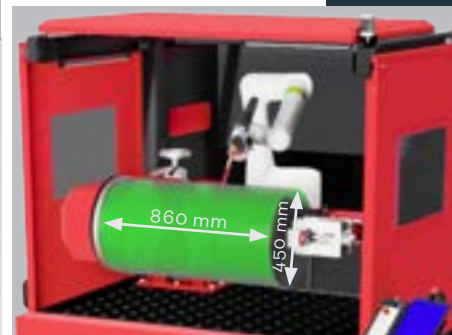
Technical data



WELDING CELL			ROBOT			PART		POWER SOURCE	
MAINS VOLTAGE	WEIGHT without rotation unit (kg)	WEIGHT with rotation unit (kg)	NUMBER OF AXES	REPEAT-ABILITY (mm)	REACH (mm)	DIMENSIONS without rotation unit (mm)	DIMENSIONS with rotation unit (mm)	MODEL	WELDING CURRENT MIG/MAG
400V/N/PE 50-60 Hz	2550	2800	6	+/- 0,05	1300	1500 x 1000x 700	860 x 450	TPS 320i (TPS 400i)	3 - 320 A (3 - 400 A)



Part dimensions without rotation unit



Part dimensions with rotation unit

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