

COBOT WELDING CELL

CWC-D



/ Automatic glare protection



/ Easy programming by direct guiding the torch

FEATURES

/ The CWC-D robotic welding cell offers a cost-effective and easy access to automated welding. Robot programming is done simply by guiding the welding torch to the appropriate positions. Programming knowledge is not required.



PROFITABLE & PRODUCTIVE

- / Low investment costs
- / Profitable even with small batch sizes
- / No welding - or programming expertise required
- / Increased productivity through 2-station operation



EASY PROGRAMMING & OPERATION

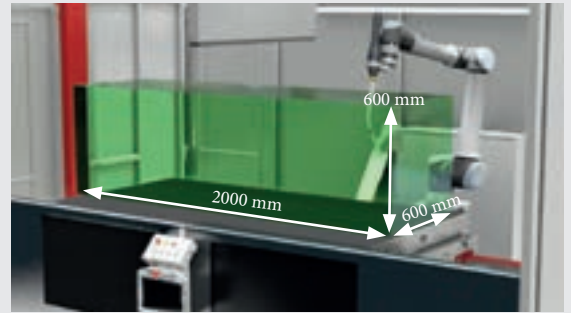
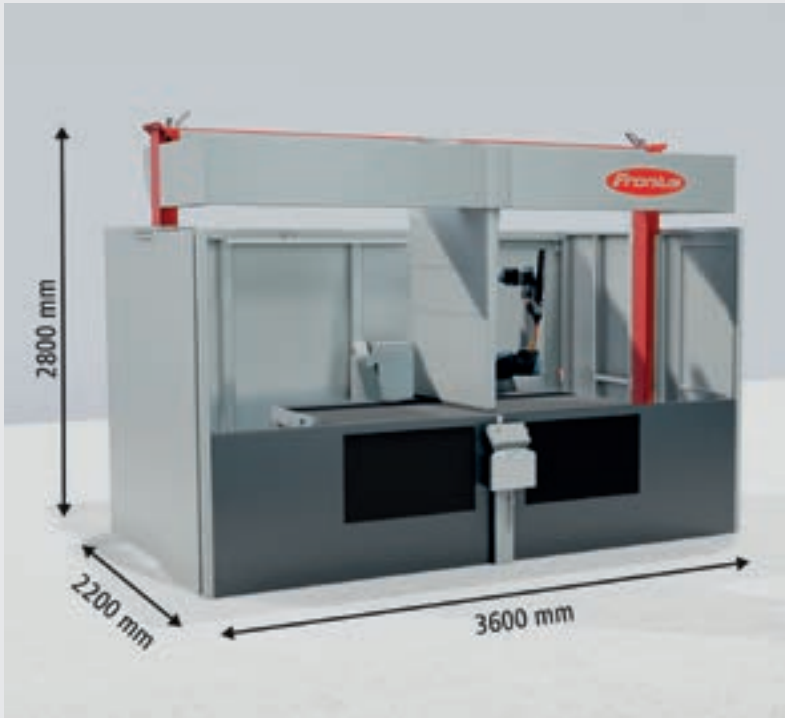
- / The welding start and end points are entered directly via keys on the welding torch
- / Large library of predefined welding programs and welding parameters



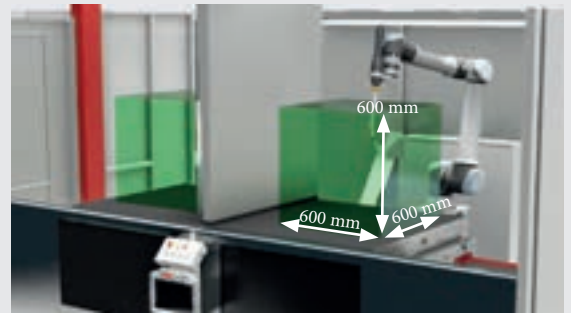
CERTIFIED SAFETY WITH CE AND TÜV

- / Safety cabin with automatic glare protection, exhaust system, collision protection and automatically lowering station separation for 2-station operation

TECHNICAL DATA



/ Parts dimensions: 1 station operation



/ Parts dimensions: 2 station operation

WELDING CELL			ROBOT			PARTS		POWER SOURCE	
MAINS	DIMENSIONS l x b x h (mm)	WEIGHT (kg)	NUMBER OF AXES	REPEATABILITY (mm)	REACH (mm)	DIMENSIONS 1-STATION (mm)	DIMENSIONS 2-STATIONS (mm)	MODEL	WELDING CURRENT MIG/MAG
400V/N/PE 50-60 Hz	3600 x 2200 x 2800	2540	6	+/- 0,05	1300	2000 x 600 x 600	600 x 600 x 600	TPS 320i PULSE	3-320 A

/ Perfect Welding / Solar Energy / Perfect Charging

THREE BUSINESS UNITS, ONE GOAL: TO SET THE STANDARD THROUGH TECHNOLOGICAL ADVANCEMENT.

What began in 1945 as a one-man operation now sets technological standards in the fields of welding technology, photovoltaics and battery charging. Today, the company has around 5,440 employees worldwide and 1,264 patents for product development show the innovative spirit within the company. Sustainable development means for us to implement environmentally relevant and social aspects equally with economic factors. Our goal has remained constant throughout: to be the innovation leader.

Further information about all Fronius products and our global sales partners and representatives can be found at www.fronius.com

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