

THE PROFESSIONAL
COBOT WELDING
AUTOMATION SOLUTION



OUR PERFORMANCE
makes THE DIFFERENCE

DEMMELE[®] COBOT WeldSpace 4.0[®] LINEAR 60/15

Automated gas-shielded welding in shuttle operation



EN



Maximum flexibility with the equipment

Equipment that is perfectly tailored to your specific tasks.

BASIC Unique programming and operating concept

With the DEMMELER® WeldSoft F 1.0 Software you can create complex welding programs intuitively without explicit programming knowledge. Almost anything can be programmed with just four buttons on the multifunction handle.

BASIC Shuttle operation

Standard shuttle operation between two large work areas (simultaneous set-up and welding) with COBOT on synchronised linear axis.

OPTION Integrated and professional high-performance welding system

Perfectly coordinated welding processes with robot welding equipment from either FRONIUS or EWM.

BASIC Flexibility and efficiency

With four sliding doors and accessible from two sides. Partition optionally removable for a large working area. Tabletop with system hole D28 in 50 x 50 mm grid.

BASIC FANUC CRX-10iA Cobot

FANUC CRX-10iA collaborative robot with a payload of 10 kg, a reach of 1249 mm and a unique underflip movement.

OPTION Torch cleaning station

Optimised and reliable cleaning of the gas nozzle ensures a reliable welding process and increases system availability.

Best accessibility and compact design



Protective enclosure (with viewing elements made of welder's protective glass) for highest safety standards and comprehensive occupational safety.



Integrated partition wall: While the robot is welding on one side, the operator can set up and reclamp on the other side, protected by the partition wall.



Four large sliding doors for optimal accessibility of the working areas from both sides. The cabins of the respective work areas are closed during welding.

FANUC COBOT of the latest generation



High quality welding robot

- The new collaborative FANUC CRX-10iA offers highest accuracy and industrial reliability (8 years maintenance-free) with maximum sensitivity, as well as high speed for maximum productivity
- User-friendly collaborative robot for users with little or no robotics experience without significant performance degradation compared to complex industrial robots
- Max. range 1294 mm. Payload 10 kg.



DEMMELER® welding and clamping systems are **modular and flexible**. You can find the DEMMELER main catalogue on our website: www.demmeler.com.