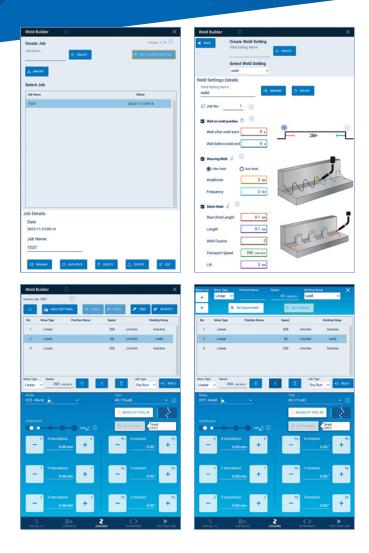# YASKAWA

Weld Builder

Application software for intuitive programming of the HC welding cobot

The Weld Builder offers the perfect introduction to the world of robotic welding. The movement points can be controlled and stored via the cobot manual guidance or via classic teaching on the Smart Pendant control unit. This software is ideal for small to medium-sized companies and is also suitable for employees with little programming experience.

KEY BENEFITS

- Fast program creation and reprogramming thanks to user-friendly operation
- Perfect for small batch sizes and frequent welding job changes
- Simple teaching of spot welds
- Intuitive coordinate system *SmartFrame*
- Suitable for all common weld seam types and positions
- *Dry Run* function for checking the job without active welding

Numerous editing options for the perfect weld seam

Stored movement points and paths can be extended by numerous functions, such as
- Pendulum plug-in for fillet and overlap seams
- Chain seam plug-in

REQUIREMENTS

Smart Pendent version 3.0 or newer

More about the application software
incl. job examples under:
About · Weld Builder (yaskawa.eu)

Controlled by YRC1000

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All drawing dimensions in mm. Technical data may be subject to change without previous notice.
Please request detailed drawings at robotics@yaskawa.eu.