

MADE IN GERMANY

LORCH
smart welding

THE COMPACT WELDING CELLS OF YASKAWA AND LORCH: SIMPLE, SAFE, EFFICIENT.

The best of two worlds, combined in a single cell –
for easy entrance into automation.



WELD WITH HIGHEST QUALITY – SECURELY AND REPEATEDLY.

Lorch Yaskawa ArcWorld RS Mini and ArcWorld HS Micro are the ideal compact welding cells for starting automation or supplementing manual workplaces. The entire cell system with the Yaskawa industrial robot, specifically designed for welding tasks, plus the innovative, intuitively operable welding technology by Lorch, is perfectly coordinated. Thanks to the resulting process safety, you will achieve results at the highest quality – reliably, even in production.

The full robot programming permits precise specification of the welding points while at the same time optimally setting all welding parameters. Offline programming allows advance programming of welding tasks without the workpiece being in the welding cell.

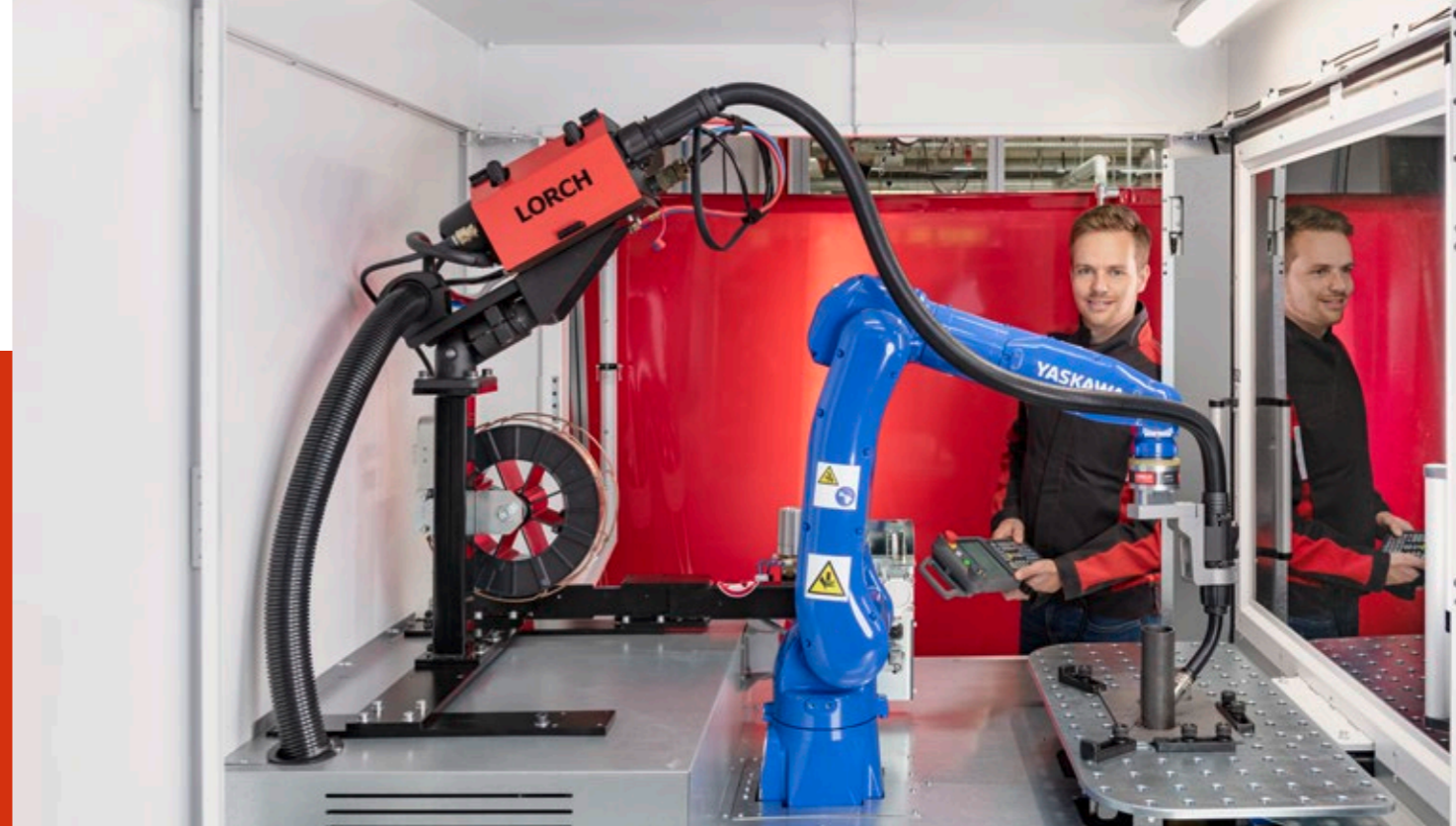


ArcWorld RS Mini

ArcWorld HS Micro

Maximal safety, no risk: CE-compliant and efficient thanks to the closed system.

Protection of your employees is important to us. The welding cells of Yaskawa and Lorch form a CE-compliant, closed system. The integrated glare protection protects the users without any additional measures. The integrated rotating door of the Lorch Yaskawa ArcWorld RS Mini warrants a maximum of efficiency. While the Yaskawa robot inside welds securely and with high speed, the next workpiece can already be loaded. The workpieces are simply and securely replaced by turning the welding table. This reduces the standstill times and increases parts throughput.



Plug & Weld: Plug in and start welding.

Avoid long commissioning times. The welding cell is delivered turn-key. It only takes a few minutes to take into operation. The compact build is situated on a small footprint. The design warrants maximum freedom of movement for the robot and very simple integration of the extraction. The welding cell also can still be moved easily.

It's a cooperation that pays off for you. Optimal solution, convincing advantages:

- + The best from two worlds:**
Entire production series are welded in maximum quality with the precise movements of the Yaskawa welding robot and the innovative Lorch welding technology.
- + Maximum safety:**
The compact welding cells form a closed, CE-compliant system. The many safety features ensure best user protection.
- + Plug & Weld:**
The welding cells are custom-configured and delivered turn-key. Simply plug in and start welding.
- + Increased productivity:**
Serial production around the clock? The welding cells by Lorch and Yaskawa are great for high piece numbers. Productivity is clearly increased thanks to efficient workflow and precise reproducibility.





AUTOMATE WITHOUT RISK! EFFICIENT, HIGH-QUALITY, SAFE WITH YASKAWA AND LORCH.

Your Lorch contact for any questions about automation:



For more information, see:
www.lorch.eu/en/yaskawa

