

THE COBOT WELDING PACKAGE INCREASES WELDING PERFORMANCE AND RELIEVES EMPLOYEES

THE TYROLEAN FAMILY-OWNED BUSINESS RELIES ON AUTOMATED WELDING SOLUTION

Reku GmbH, based in Kundl (Tyrol), Austria, has grown steadily since it was founded in 1985. It is now very well positioned with a wide range of services. In addition to conventional sheet metal parts, the metalworking company produces complex assemblies and systems that also contain electrical, hydraulic, or pneumatic elements with the very highest quality standards, from design to production and delivery. Welding is one of the core competencies of the TÜV Austria-certified contract manufacturer. In order to increase productivity in their numerous MIG/MAG applications, they were looking for an efficient and cost-effective automation solution and chose the Lorch Cobot Welding Package. The company has been able to significantly increase welding performance and reduce the workload of the

welding specialists with the help of the welding Cobot. The acquisition costs are lower and paid off very quickly.

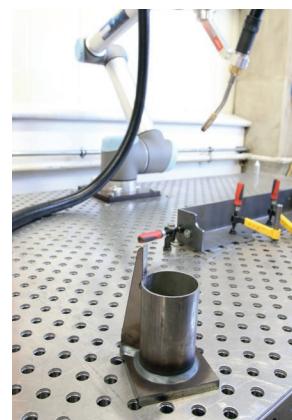
OUR CUSTOMER AT A GLANCE

REKU PRODUKTION & ENTWICKLUNG GMBH

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Increased welding performance (from left to right): Markus Fichtinger (Invertech), Roland Rinnergschwentner, and Lukas Auer (both from Reku).



Weld seams can be reproduced as often as required, at consistently high precision and quality.



The operator can work directly side by side with the Lorch Cobot. No complex and expensive protective equipment is needed.

Simple operation, consistently precise weld seams, welder relief

THE LORCH COBOT WELDING PACKAGE OFFERS MANY ADVANTAGES TO THE METALWORKING SHOP

Several features have brought the welding Cobot from Lorch great approval at Reku GmbH: There's the easy handling of the Lorch Cobotronic software, allowing programming of welding processes even without extensive programming knowledge. Simple integration of the system into the work processes without any complex and expensive protective equipment is another point here. Apart from this, it is possible to save the optimal welding process for every part. This means that the weld seam can be reproduced as many times as necessary,

at consistently high precision and quality. The enormous relief for the welding specialists is a great advantage for the team as well: The welding pros now only need to check the correct settings on the Cobot and can then devote themselves to other tasks. The Lorch Cobot reliably takes over welding of series parts. A trained operator can take care of further production. This saves valuable time and avoids rejects.



“Once optimally set, the weld seam produced by the Cobot warrants consistently high precision and quality. This is a clear benefit even in production of small batches, gaining valuable time while avoiding scrap.”

***– Roland Rinnergschwentner,
managing director***

FACTS

- Easy operation and programming
- Easy integration into the workflows
- Consistently high quality of the weld seams
- Relief for the welders in series production
- Quick amortisation of the investment
- Time-saving at low reject rates

