



## PLANT ENGINEERING

# Lorch delivers impeccable results at Riebesam.

Riebesam engineers and manufactures highly complex cleaning machines for applications in, amongst others, industry and the fields of medicine and research. The machines made at the company's location in Murrhardt in the Swabian Forest are in great demand around the globe thanks to the company's long years of experience and reputation for superior quality.

### CHALLENGE

Each cleaning machine requires 400 weld seams to allow all pipes, drum containers, pumps and separators to fit together perfectly. The fact that the machines are made of stainless steel and are subjected to at times highly abrasive cleaning agents makes it necessary for each individual weld seam to be of flawless quality. Another aspect complicating matters even further is that the welder frequently needs to perform at his level best in the tightest of spaces.

### SMART SOLUTION PROVIDED BY LORCH: T-PRO WITH TIG POWERMASTER

Lorch's T-Pro series is the tool of choice whenever the tasks at hand call for a large number of high-quality welds without requiring duty cycles commonly found in heavy industry. In opting for the T-Pro series in combination with the powerful TIG Powermaster torch, Riebesam picked a genuine dream team that raises the bar when it comes to handling, quality and productivity.

Lightweight, compact and robust, the revolutionary Powermaster torch provides top-tier welding quality even in previously hard-to-access areas. Its highly evolved operating concept makes it possible for the welder to adjust the welding current at any time during the welding process. It also keeps all relevant values in the welder's sight at all times. The individual buttons are arranged in such a way that it is almost impossible for incorrect operation to take place. With just a press of a button the display can even be toggled to left-hand operation.



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# THIS IS THE CUSTOMER'S VERDICT:

"We tried to find a welding solution capable of both satisfying the tough requirements that are typical of our industry and affording the welder considerable ease of use while working. In Lorch we found a partner who delivers more than just a run-of-the-mill welding machine. Apart from reducing strain on the operator, the combination of T-Pro and TIG Powermaster has managed to increase our efficiency tremendously. I can set my

key welding parameters directly on the torch, thereby saving myself the inconvenience of interrupting my work numerous times and covering unnecessary distances. Fitting perfectly in my hand, the torch is lightweight and keeps all switches within easy reach. This level of user friendliness makes it a cinch to weld for extended periods and with perfect focus even in elevated and difficult positions.

All in all, I have to say that I am very satisfied. We teamed up with Lorch to select a welding solution that creates satisfaction all around – for the customer, my superiors and for me, the welder."

Thomas Elzer, expert welder and a Riebesam employee for 25 years



Thomas Elzer is an expert welder at Riebesam and is thrilled with the performance of the T-Pro and the Powermaster torch made by Lorch



One weld is like the other: top-notch



The harder it is to reach the area that requires welding, the more clearly the Powermaster's singular abilities come to light

Would you like to learn more?

Mr. Dalmer accompanied this project and will be happy to receive your requests:  
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