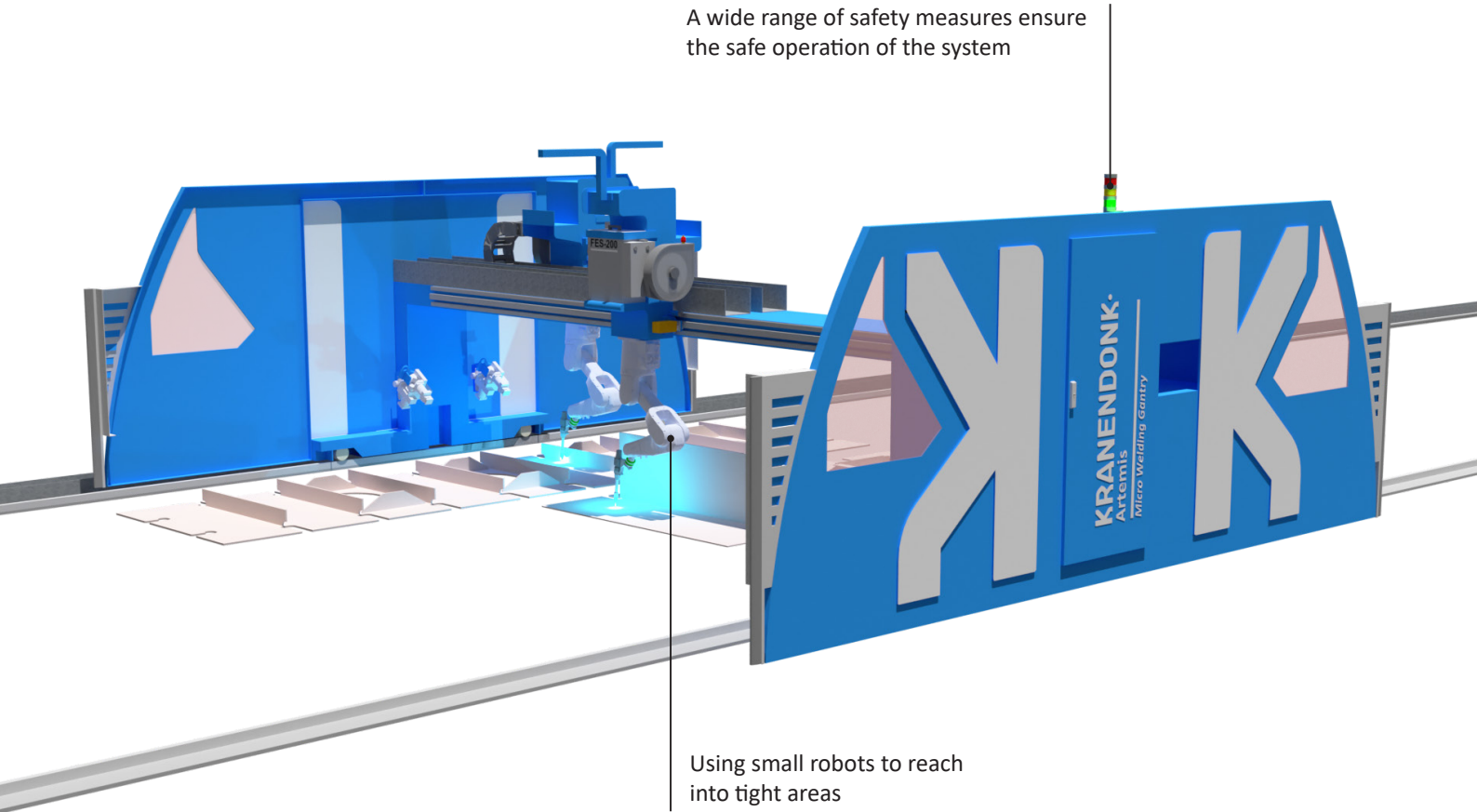


A wide range of safety measures ensure the safe operation of the system



Using small robots to reach into tight areas

Artemis Micro Welding Gantry

Future-proof your production!

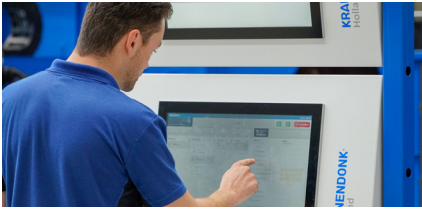
The Artemis Micro Welding Gantry can be fitted with 1 or 2 robots. A second robot increases production capacity and enables optional double fillet welding (2 robots welding on the same stiffener). This optimizes welding/product quality by limiting distortion caused by heat input.

Plug and play

The Artemis Micro Welding Gantry was developed for maximum efficiency. This translated into every single element of the solution, from design to construction, software, durability and transport. The solution is easy to install. It can be implemented into your existing production process and is fully operational within days.

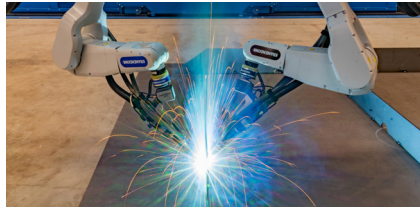
KRANENDONK
Smart robotics

Easy to use



Flexible, high-quality production without skilled welders and without adding complexity to your organization. It is the easiest solution for a worry-free daily production.

Maximum productivity



Best use of your shopfloor space with high-capacity welding automation. With full automation of both work preparation & production, this micro welding gantry makes your production Futureproof!

High quality welds



RinasWeld automatically recognizes welds and applies predefined weld data. This results in high quality welds for all kinds of sections and shapes.

Welding in narrow places



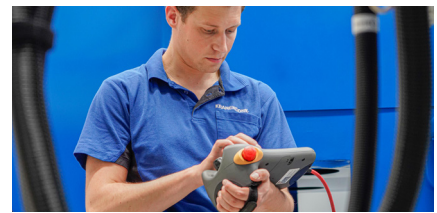
Tiny robots are suspended into the smallest places of a block section. With RinasWeld, the robots operate independent and collision free.

Plug and play



Smart software takes over difficult thinking or programming. Smart engineering makes daily equipment usage and maintenance a walk in the park. Installed in just a few days.

Reliable production



Thanks to the touch user interface and tablet, multiple gantries and robots can be operated by only one supervisor. This reduces operational cost.

Technical specifications*

Main specifications

Overall length	customized
Gantry length	2,200 mm
Gantry width	8,50 mm
Gantry height	17,900 mm
Welding process	MIG/MAG
Robots	2 per gantry

Block dimensions (max.)

Length	32,000 mm
Width	32,000 mm
Stiffener height	7,000 mm

Software and interfacing

We interface with popular 3D software systems of AVEVA, Intergraph, Tekla, SSI and others. Contact us for details.



* Not your size? We customize our equipment to fit your requirements. Get in touch: info@kranendonk.com

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