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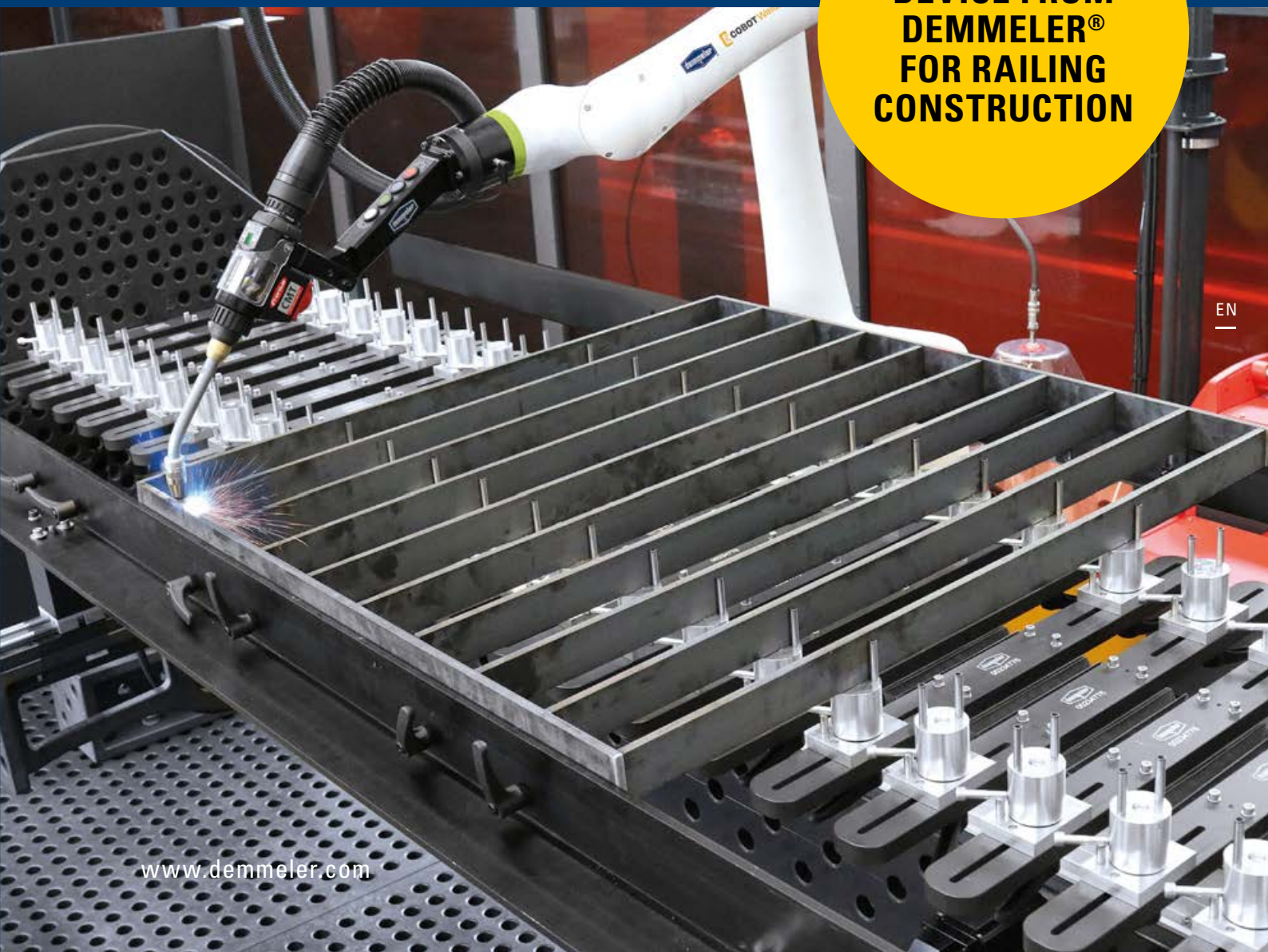
OUR PERFORMANCE  
makes THE DIFFERENCE

**NEW**

The new positioning device from DEMMELER®

# **DEMMELER® RailFIXWeld – Lightning-fast positioning of frame parts for railings**

**WELDING  
DEVICE FROM  
DEMMELER®  
FOR RAILING  
CONSTRUCTION**



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# RAILING CONSTRUCTION WITH DEMMELER® RAILFIXWELD – IT COULDN'T BE QUICKER OR EASIER.

## AUTOMATED WELDING WITH THE DEMMELER® COBOT WELDSPACE LINEAR

For greater automation, RailFIXWeld is ideal for **automated welding with the DEMMELER® COBOT WeldSpace LINEAR**. Maximum efficiency automation is achieved by entering a STEP file into automated AI cloud programming, which automatically generates the welding program for the DEMMELER® COBOT WeldSpace LINEAR.

RailFIXWeld is operated via a user-friendly touch-screen, on which the most important key data can be easily entered.



### RailFIXWeld positioning device for robot applications, including control cabinet, control system and interface

|                     |                      |
|---------------------|----------------------|
| Dimensions (LxWxH)  | 3562 x 1500 x 541 mm |
| Weight              | approx. 1240 kg      |
| Max. railing height | 1400 mm              |
| Item no.            | 00236692             |

Our versatile device for positioning frame components for railings, especially steel railings, offers maximum flexibility. It is ideal for **railings with bar infill and railings with flat steel infill**. This innovative device enables precise, automated adjustment of the bar spacing and the distance between the upper and lower components. Powered by five powerful servo motors, it ensures **uniform positioning of the infill bars** and the **correct inclination of the railing components**, especially for stair railings.

## Advantages of using the DEMMELER® RailFIXWeld welding device for railing construction



### Simple operation

The positioning device enables **simple, repeatable and flexible positioning of frame parts and infill elements**, in particular railing parts. The distance between the bars is always the same.



### Efficient production process

- Recurring dimensions can be set quickly and precisely
- A touch display allows the user to enter parameters such as the width, height and angle of the railing to be manufactured. The device then adjusts itself automatically.



### Flexible and modular

- Railing height: max. 1.4 m
- The bar spacing can be adjusted individually
- For **manual welding** or optionally for **robotic welding systems**. Perfectly prepared for processing on the DEMMELER® COBOT WeldSpace LINEAR.

## MANUAL WELDING WITH ROLLOVER POSITIONER

For **manual welding work**, the device can also be used in a **manually operated rotary control mode**.

**DEMMELER®  
RailFixWeld  
for manual  
welding**

**DEMMELER®  
RailFixWeld  
for automated  
welding**



**RailFIXWeld positioning device for manual use  
rollover positioner, control cabinet and control system**

|                     |                               |
|---------------------|-------------------------------|
| Dimensions (LxWxH)  | approx. 4160 x 1500 x 1395 mm |
| Weight              | approx. 2050 kg               |
| Max. railing height | 1400 mm                       |
| Item no.            | 00236691                      |

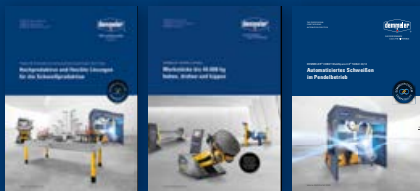
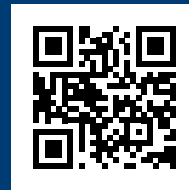


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# HIGH PERFORMANCE+



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## Service competence at DEMMELE:

Thanks to reliable design and construction, our products require minimum service and after-sales support. Nevertheless, a service hotline, worldwide spare parts delivery and direct on-site assembly at the customer's premises worldwide are part of our range of services.

## We are here for you:

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