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**NEW**

The new positioning device from DEMMELER®

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

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



[www.demmeler.com](http://www.demmeler.com)

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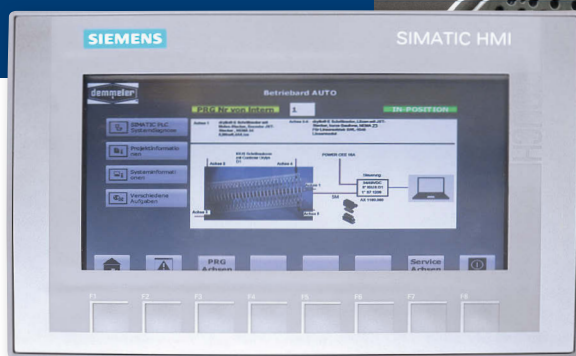


## RAILING CONSTRUCTION WITH DEMMELER® RAILFIX – IT COULDN'T BE QUICKER OR EASIER.

### AUTOMATED WELDING WITH THE DEMMELER® COBOT WELDSPACE LINEAR

For greater automation, RailFIX 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.

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



### RailFIX 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® RailFIX 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.



**DEMMELER®  
RAILFIX FOR  
AUTOMATED  
WELDING**

## MANUAL WELDING WITH ROLLOVER POSITIONER

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

**DEMMELER®  
RAILFIX FOR  
MANUAL  
WELDING**



**RailFIX 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



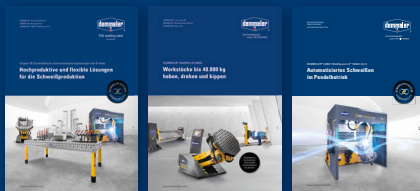
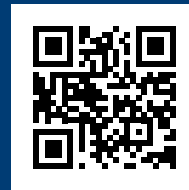


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# HIGH PERFORMANCE+



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TOOL ARENAS  
CONTRACT MANUFACTURING



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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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