



ROBOVIEW

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ROBOVIEW

What is ROBOVIEW?

A protection window for robotic cells and automated welding applications.

What is better? What is it needed for?

So far, welding robot cells have only red (or blue, or green) plastic windows through which you can look into the cell. The arc is not well visible because the disc filters all other colors and the protection level is too light or too dark.



ROBOVIEW

What is the ROBOVIEW used for?

With the ROBOVIEW, the operator now has the best visibility during welding and can easily judge if everything is ok.

In addition, every movement of the robot can be observed without restriction before and after welding.

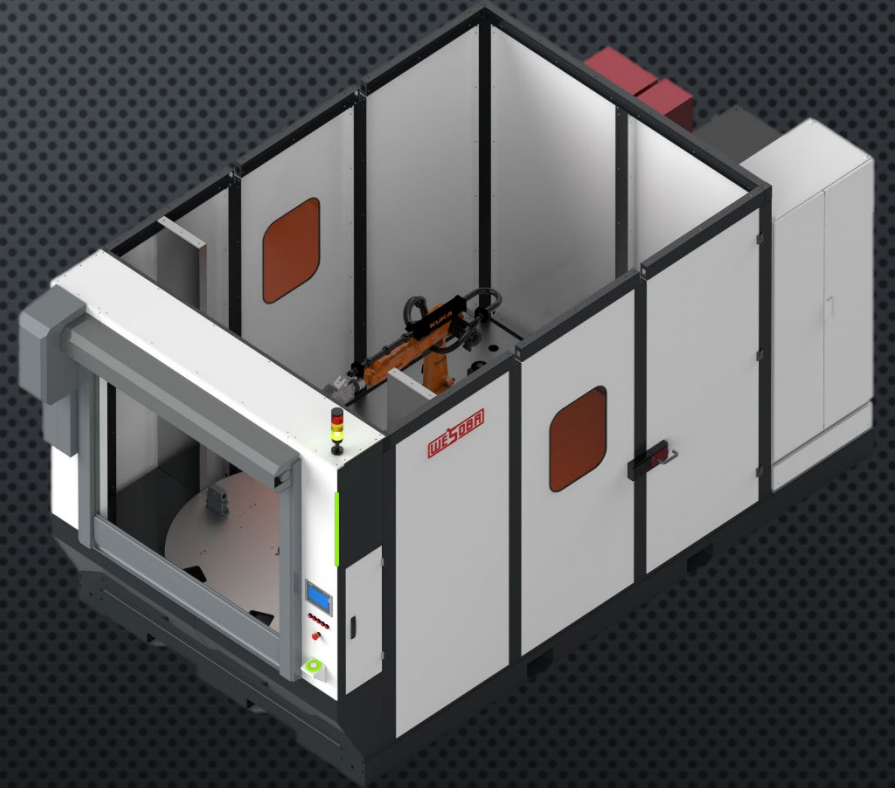


REVIEW

What are the benefits for the user?

Due to the best visibility during welding, it is now possible to detect at an early stage if the welding process does not meet the requirements. E.g. due to a defective current contact nozzle, inadequate shielding gas supply, insufficient ground contact, etc.

- Avoidance of expensive scrap parts
- Achievement of the planned production volume
- Supports preventive maintenance



ROBOVIEW

What are the requirements for installation?

- A robot controller or PLC with 24V switching output. The ROBOVIEW is connected to this output. The switching output is ideally programmed in such a way that it is set to active approx. 0.5 sec. before the start of welding and is switched off after the end of welding.
 - Both new plants and existing plants can be equipped with the ROBOVIEW.
 - When retrofitting, the switching signal to the welding power source can also be used. The pre-darkening can be realized by the gas pre-flow time at the current source, thus no programming of the robot or PLC is necessary.
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