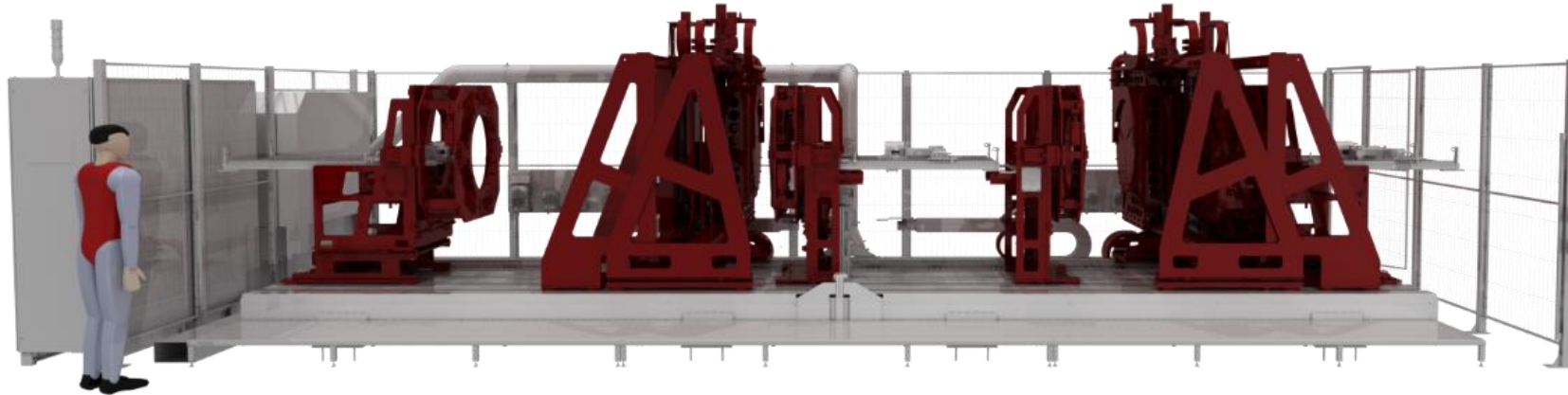




Gas tank welding Hydrogen tank welding



Our contribution to decarbonisation



Procedure

Our gas tank welding system has been specially developed for welding gas tank liners made of plastic (e.g. PA, HDPE). The welding system works on the principle of hot plate or infrared welding. The modular design of the welding system makes it easy to adapt to the size of the components to be welded. Tanks up to a length of 6 metres and a diameter of 700 mm can be processed. Different tank sizes are also possible with appropriate design adjustments. The welding system can also be equipped with a planing function, which allows the welding surfaces to be machined before the welding process.

- Process: Hot plate or infrared welding
- Optional planing unit can be used
- Modular chip jaw system for different tank diameters
- Integrated extraction of welding fumes and shavings
- Modular design for variable number of welding positions

Field of application

- Tanks
- Pipes

Examples of possible Gas-tank-liner

