



UNIWELD
M A S C H I N E N B A U

Experience

Know How

Innovation

www.uniweld-group.com

UNIWELD GROUP

**UNIWELD Maschinenbau
GmbH & Co. KG**

UNIWELD Unternehmensverwaltungsgesellschaft mbH

**MIG-O-MAT
Mikrofügetechnik GmbH**

**UNIWELD
Strojevi d.o.o.**

Special machines

Soldering and Welding
Technology

Standard Machines

Main Focus:
Development
Fabrication
Commissioning

Main Focus:
Plasma Welding
Mikroflame Soldering
Automation

Main Focus:
Components
Part Assembly
Sub-Contractor

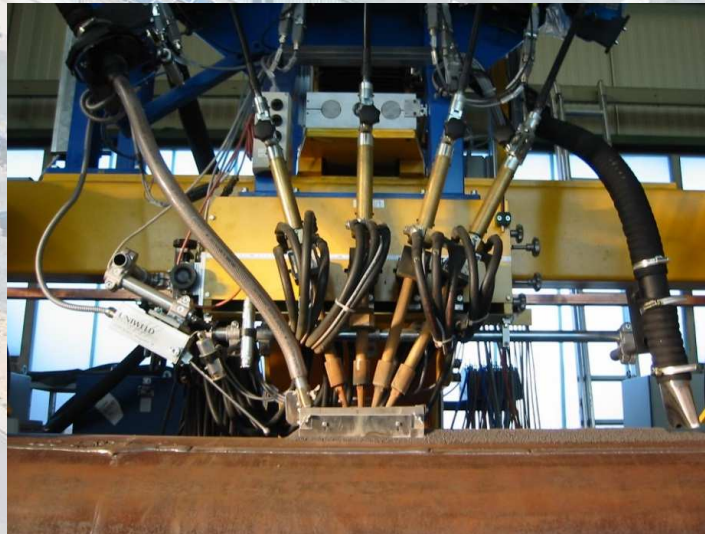
Employees in the group: 160, Turn-over: approx. 20 Mio €

Range of Products:

- Submerged arc welding machines
- Hydrotester
- Rotators
- Welding manipulators
- Tilting manipulators for pipes
- Lamppost fabrication
- Special machines for pipe manufacturing
- Pipe welding machines
- Storage manufacturing
- Aerospace technology

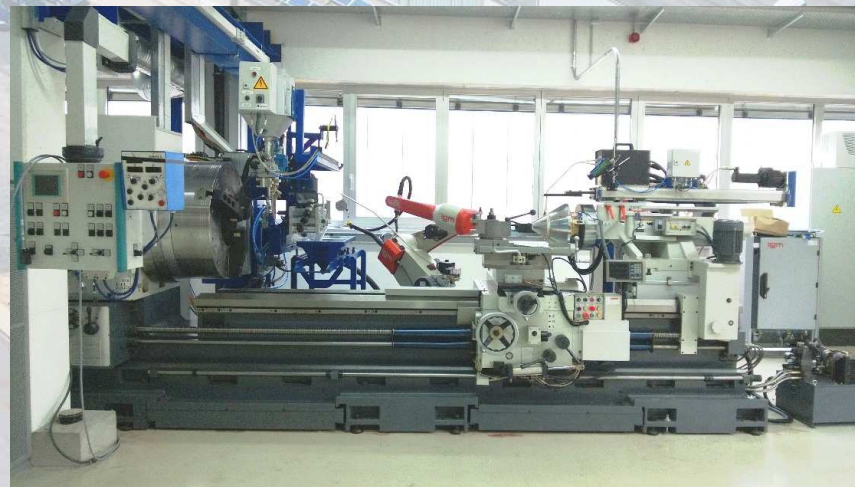
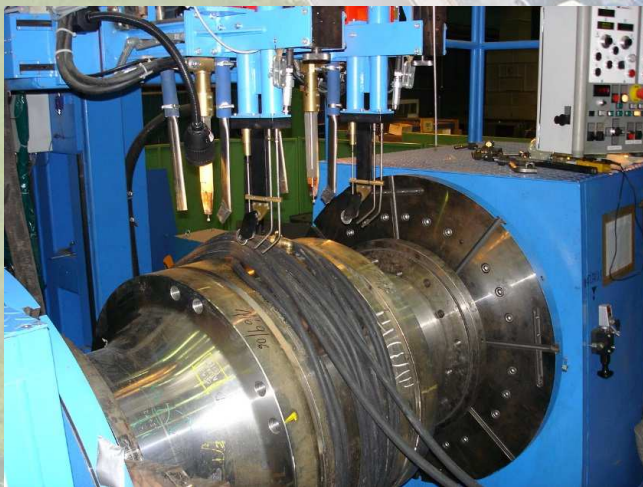
Submerged arc welding

- High melting deposition rate and high seam quality
- Optimal for automated processes
- Multi wire welding heads
- For steel structures, pipe manufacture and shipbuilding industry



Circumferential welding

- Can get equipped with every welding process
- High grade of automation
- Optional with process data acquisition



Longitudinal welding

- For flat sheets or round tanks
- High precision
- Linkable with other processes



Hydrotester

- Pipe diameter: Up to $\text{\O} 2540 \text{ mm}$
- Pipe length: Up to 24 m
- Test pressure: Up to 1000 bar



Rotators

- Up to 1000 tons load
- Optional with anti-drift appliance



Welding manipulators

Up to 250 tons load



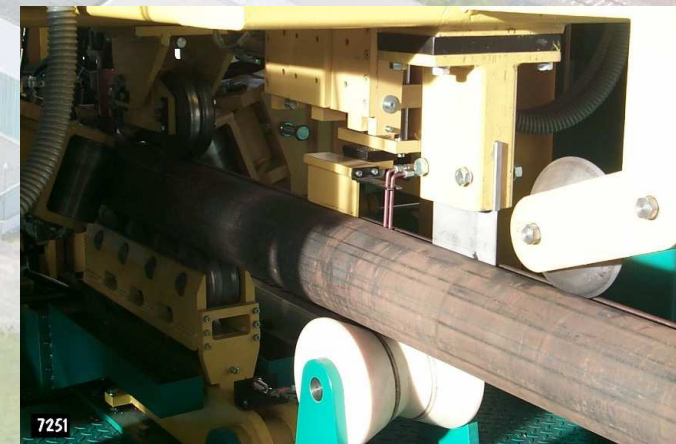
Tilting manipulators for pipes

- For cylindrical segments
- Optional for conical segments
- Up to $\text{Ø } 11.000 \text{ mm}$
- Up to 100 tons load



Lamppost fabrication

The UNIWELD lamppost welding systems enable an economical manufacturing of conical lampposts cylindrical, as well as polygone lampposts can be welded.
Welding process: Submerged arc



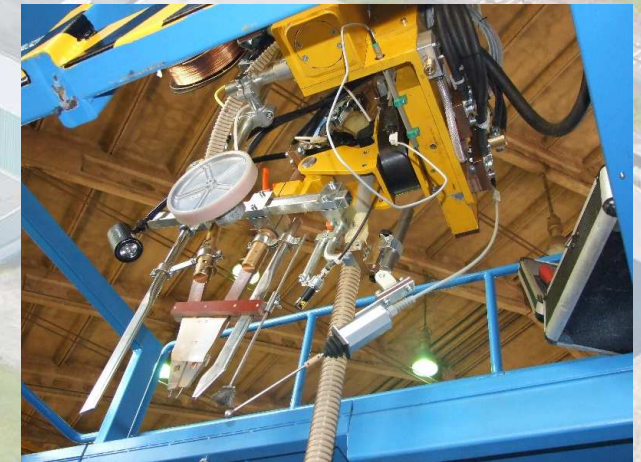
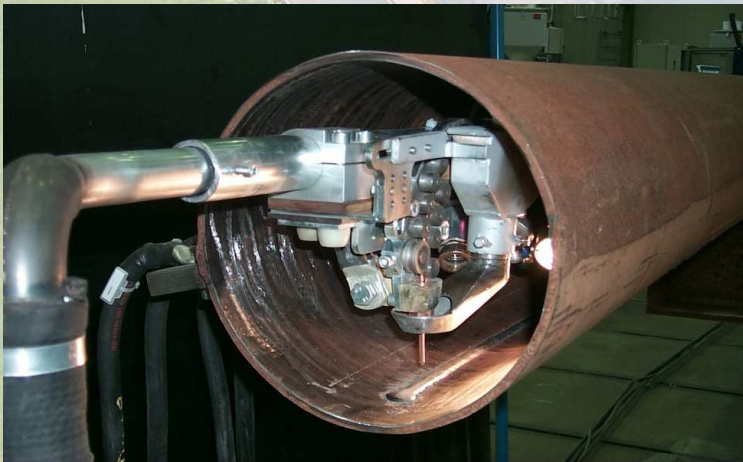
Special machines for pipe manufacture

- Beveling machines
- Spiral pipe milling machines
- Pipe-end flamecut machines



Pipe welding machines

- Welding gantrys equipped with SAW technology
- Inner pipe welding booms with SAW technology
- Suitable for very small pipe diameter due to very compact welding heads



Complete production line for heat accumulator



General mechanical engineering

Fittings test bench 3000 t

CNC punching machine

Milling machine



Welding machines for Aerospace industry

Tank welding machines for European and non-European Aerospace industry

