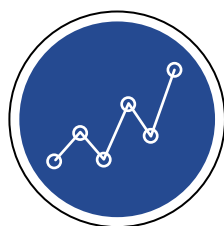
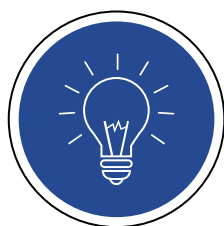


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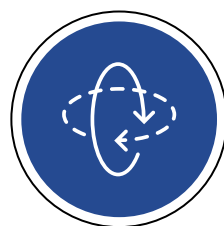
Orbital machining system
intended for the preparation
of steel pipes for repair welding



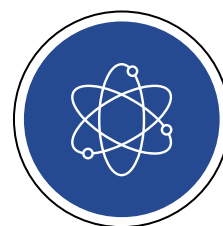
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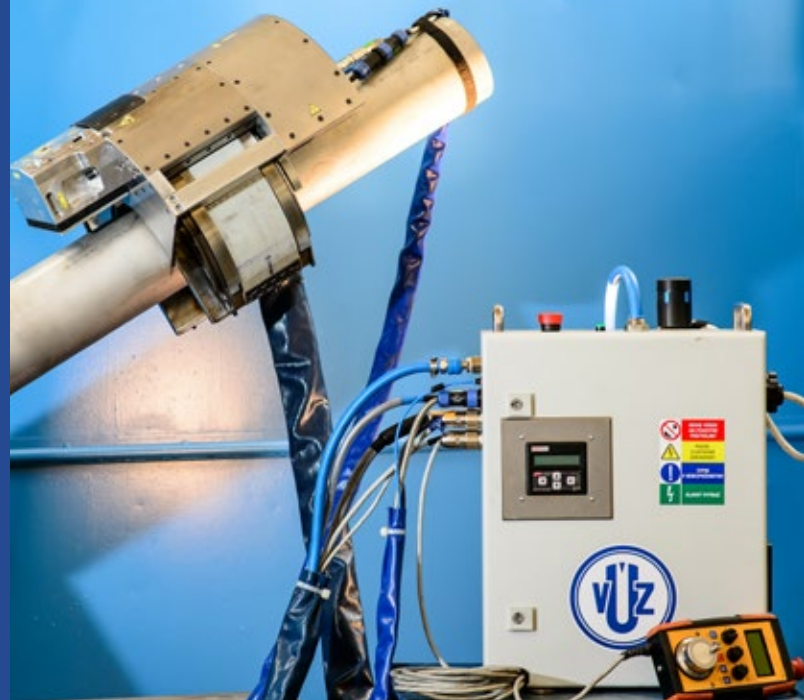
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The automated orbital machining system ensures the preparation of welding surfaces at the level of manufacturing quality on the diameters

Ø 57 mm - Ø 110 mm

and Ø 110 mm - Ø 160 mm

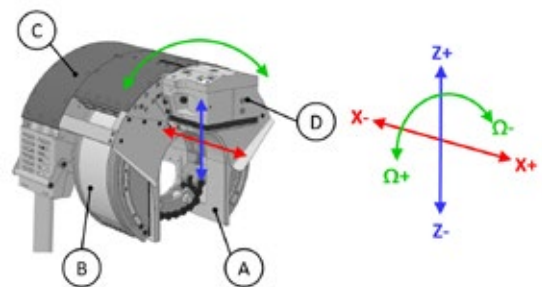


ADVANTAGES OF THE ORBITAL WELD HEAD 150

- » Adaptive and automatic **three-axis motion**
- » Machining **of parts** of circumference
- » Performance of operations in a **limited space**
- » CNC control in **X, Z, Ω**
- » **Cooling by pressurized air** (from the process and equipment)
- » Metalworking **without cutting fluid**
- » Handling **tipping of the shank cutter**
- » Ensuring **manufacturing quality** of the prepared weld edges in assembly conditions

Subsequent orbital TIG welding with cold wire and with the use of the welding head is performed according to the client's requirements.

Basic parts of the orbital weld head, orientation and direction of the motion



A – Foundation block | B – Axial support
C – Orbital support | D – Headstock

