



HIGH-PRESSURE WATER JET DEBURRING SYSTEM

- 4-axis system for machining from 5 angles
- Adjustable 4-fold nozzle concept for optimum impacts
- Flexibility in terms of modern teach-in control with offline programming option
- High operational safety thanks to floor tray with integrated leakage warning probe according to WHG



High-pressure water jet deburring system

AREAS OF APPLICATION

High-pressure water jet processing enables deburring after machining as well as easy removal of any residual chipping or for ultra-fine cleaning of scale-like surfaces like cast materials.

*experienced
competent
environment-conscious*



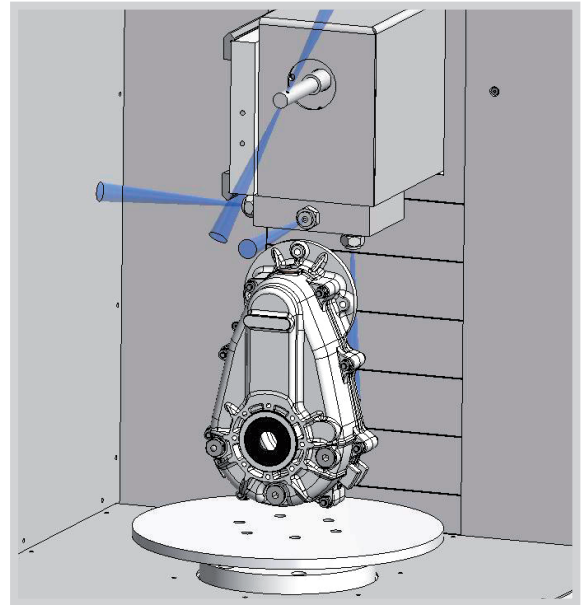
SYSTEM TECHNOLOGY

The water jet generated by the high-pressure unit can be used for deburring or cleaning thanks to customized nozzle systems.

The high kinetic energy of the water jet enables quick and reliable deburring at machining edges as well as removal of chipping and other residues stuck at the workpiece.

The water jet can be targeted directly at individual points or applied over surfaces to remove burrs, welding beads or layers of scale.

The system series enables simultaneous cleaning and deburring with very high water pressure. This cleaning and deburring solution offers unparalleled precision, efficiency and flexibility.



Processing chamber with 4-axis system

VARIETY OF CONFIGURATIONS

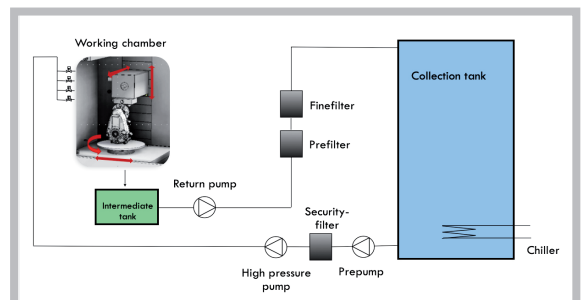
- Tools clamping systems
- Connection to load handling
- Belt filters for machining of cast materials
- Customised processing nozzles



Option: automatic handling unit

TECHNICAL DATA

	FlexJet HD-01
Max. dimensions	Diameter 450 x H550
Max. weight	100 kg incl. clamping unit approx.
Pump capacity	50 l/min at 500 bar
Floor area	4,500 x 2,150
Power rating	75 kW



Process diagram

OUR PRODUCT RANGE

High pressure water jet deburring systems, cleaning systems for aqueous media, halogenated and nonhalogenated solvents.



Company premises in the Enzthal valley