

ULTRA-HIGH PRESSURE WATER JET SYSTEM ALS UHPW

All benefits at a glance

- ▶ Removes even the hardest coatings from high-quality components
- ▶ Robot-controlled for high accuracy and repeatability
- ▶ Compact design and efficient use of space
- ▶ Closed water circuit optional
- ▶ High pressure pump for up to 4,000 bar
- ▶ Specially designed for the aerospace industry



Model	ALS 2000 UHPW	ALS 3000 UHPW
Max. work piece size (mm)	2,000 x 1,500 x 1,500	2,500 x 2,000 x 2,000
Max. work piece weight (Kg)	500	1,000
Process	Waterjet	Waterjet
Waterjetting with abrasive mixture	o	o
Plugger pump 4000 bars - 132KW	•	•
PC supervisor Master	•	•
Aerospace specifications compliance	•	•
Stainless steel working chamber	•	•
Automatic sliding door	•	•
Robotic nozzle movement	•	•
Motorized rotating unit for nozzle holder	•	•
Turntable	•	•
Satellites for turntable	o	o
Travelling unit for turntable	o	o
Dust collector	•	•
Water collection and prefiltering	•	•
Closed loop recycling of water	o	o
Paper filter unit	o	o
Centrifuge machine Z800	o	o
Centrifuge machine Z1000	o	o