

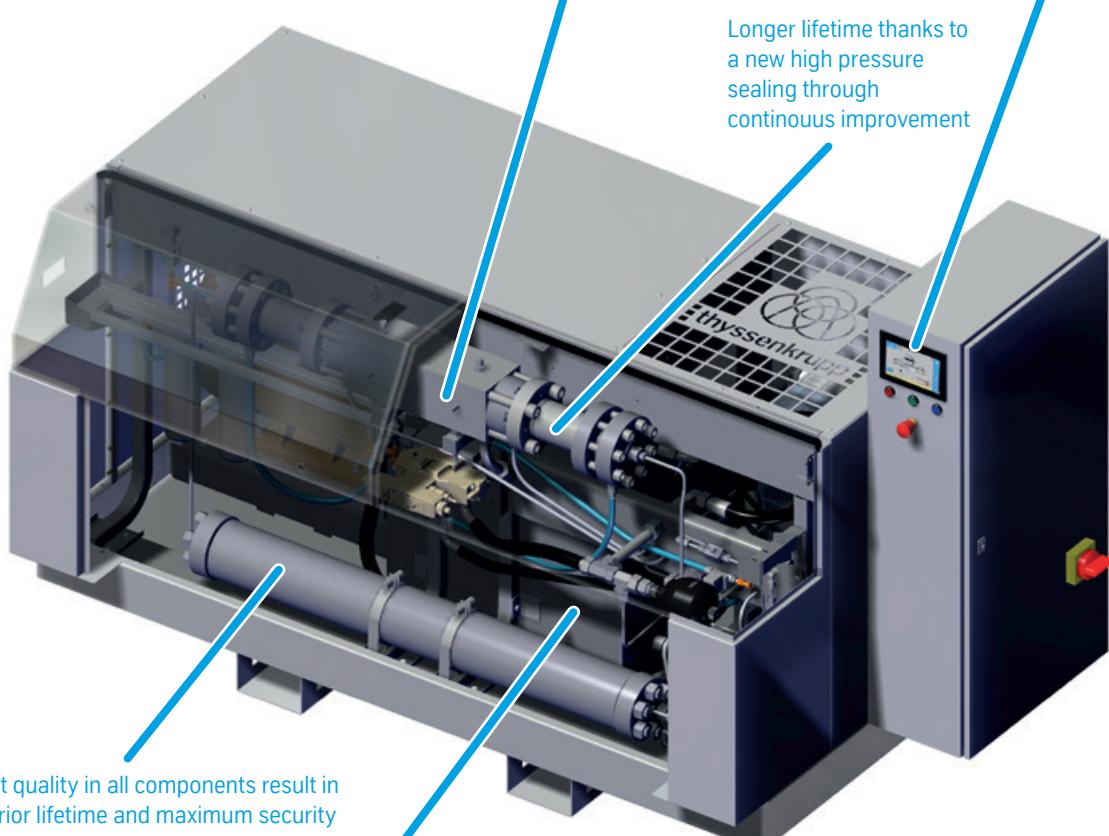
# Water-jet cutting pumps reliable performance up to 4.000 bar



Qualified 24h service and  
spare parts support by our  
capable professionals with  
short reaction time

Reliable high pressure  
intensifiers in well-known high  
quality with reduced pressure  
fluctuation and increased  
lifetime

Comfortable operation via  
touch panel with many new  
functions including user  
accounts and customizable  
settings



Highest quality in all components result in  
a superior lifetime and maximum security

Maintenance-friendly design with a clear  
division between water and hydraulics and  
trouble-free accessibility of all  
components



Remote maintenance via  
- VPN / VNC client  
- GSM / UMTS (Sim Card)  
- LAN and WLAN connection over the local  
network

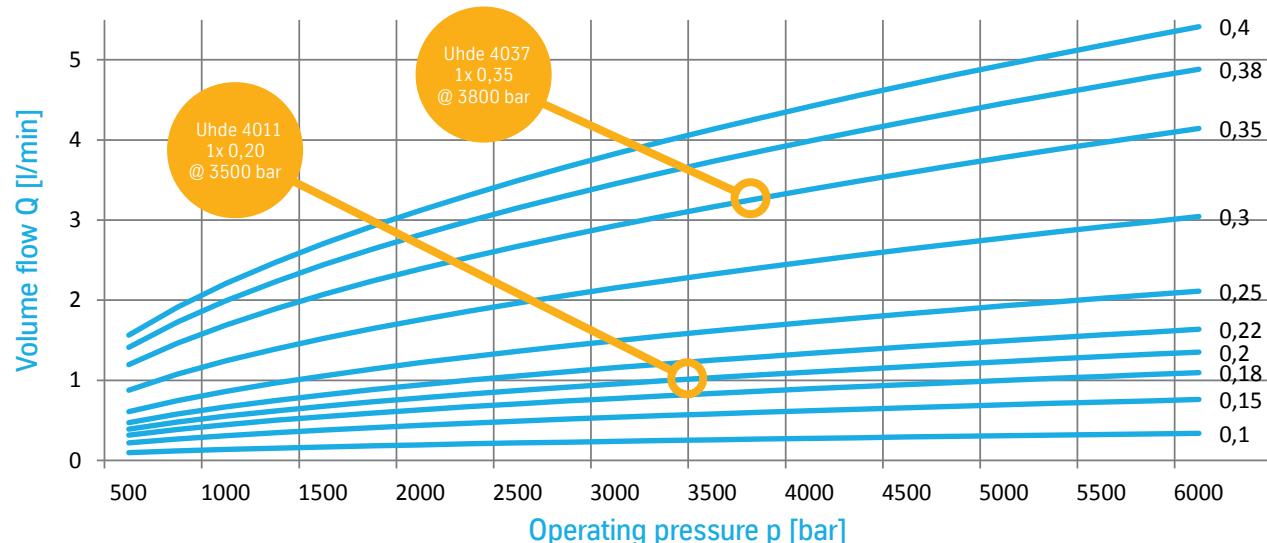
# High Pressure with quality

You need a durable pump, which provides continuous top performance. The new Uhde generation provides precisely this because the result is backed by decades of experience in high pressure technology and pump construction.

We have made the pump even more robust in core components, to increase lifetime even further, assembly and operation have become even simpler. With Uhde you will have cutting edge performance without doubt.

	Version	Uhde 4011	Uhde 4015	Uhde 4022	Uhde 4037	Uhde 4045
Power	[kW]	11	15	22	37	45
Max. Volume flow	[l/min]	1,2	1,5	2,3	3,8	4,3
Design pressure	[bar]	4.000	4.000	4.000	4.000	4.000
Operating pressure	[bar]	3.500	3.800	3.800	3.800	3.800
HP pulsation damper	[l]	1,0	1,0	2,0	2,6	2,6
Max. nozzle constellation	[mm]	0,2	0,23	0,28	0,35	0,4
Typical nozzle constellation	[mm]	3 x 0,12	2 x 0,15	2 x 0,20	2 x 0,25	2 x 0,28
Oil/air cooler		Standard; integrated				
Temperature sensor		Optional; for valve cartridge				
Remote maintenance		Optional; integrated				
Dimensions	OEM	[mm]	1850 x 1045 x 1177		2150 x 1165 x 1177	
	Standard		2210 x 1045 x 1335		2450 x 1165 x 1335	
Net weight	OEM	[kg]	925	975	1025	1325
	Standard		1000	1050	1100	1400
						1475

## Find the right pump for your nozzle setup



## Contact

Uhde High Pressure Technologies GmbH  
Buschmuelenstr. 20  
58093 Hagen, Germany

T : +49 2331 967-0  
F: +49 2331 967-454  
waterjet@thyssenkrupp.com  
www.thyssenkrupp-industrial-solutions.com/de/waterjet/

