

Water-jet cutting pumps

– reliable performance up to 4,000 bar



NEW: 7th generation, 7 clear advantages

Uhde 4037

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. And assembly and operation have become even simpler. You will perform better with this without doubt.

Our new pumps

7th. Generation

		Uhde 4011	Uhde 4022	Uhde 4037	Uhde 4045
Power	[kW]	11	22	37	45
Design pressure	[bar]	4,000	4,000	4,000	4,000
Operating pressure	[bar]	3,800	3,800	3,800	3,800
HP pulsation dampener	[l]	1	2	2	2
Max. nozzle diameter	[mm]	0.2	0.28	0.35	0.4
Typical nozzle constellation	[mm]	3 x 0.12	2 x 0.20	2 x 0.25	2 x 0.28
Oil-Air cooler		Standard, integrated			
Temperature sensors		Available for check valves and the pressure relief valve			
Remote maintenance access		Included			

What we offer:

1. Reliable high pressure intensifiers in well-known high quality
2. Longer lifetime thanks to new high pressure sealings
3. Remote diagnostics / safety due to remote access
4. Comfortable operation via touch panel
5. Maintenance-friendly design
6. Qualified 24h service and spare parts support
7. Efficiency, sustainability and safety



The new Uhde 4037 as standard version

40 years experience in the manufacture of pumps for water-jet cutting

High pressure filter and pulsation damper

4,000 & 6,000 bar

Spare parts and real 24/7 service

engineering.tomorrow.together.