

Ceramic nozzle Rocket 1500



Properties and advantages

- Tested on the field
- Patented Design with optimal geometries
- High-power and focused water jet
- Constant jet quality
- Long lifetime
- Swiss Quality

Applications

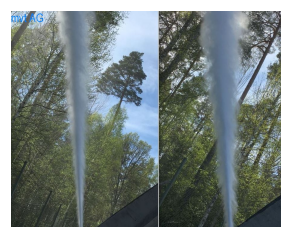
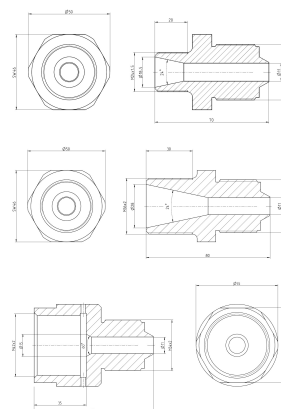
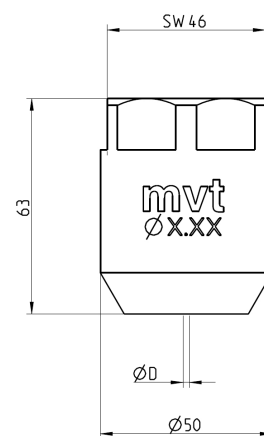
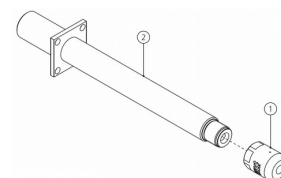
- Deep concrete removal up to 1 Meter
- Surface treatment
- Concrete restoration and removal

Description

Advantages of the new Rocket 1500 lance system:

- **Optimally coordinated** - all components from the lance tube to the nozzle with union nut from our company.
- **Reliable sealing system** - sealing system for pressures up to 3000 bar without susceptible supporting discs or sealing rings.
- **Simple design** - union nut with integrated ceramic nozzle allows quick change of nozzles without long machine standings.
- **For high pressure and flow** - The system allows working with pressure up to 3000 bar or flow up to 430l/min.
- **Maximum performance** - High performance even at depth ablation of 1m. With the same effort (fuel and water consumption) you achieve a higher removal rate.
- **Service life** - Long service life thanks to high-performance ceramic insert.

ART. NO. (1)	ARTICLE	DIMENSION
32102._._	Typ 1500 Düse mit Überwurfmutter	1.40 - 3.60

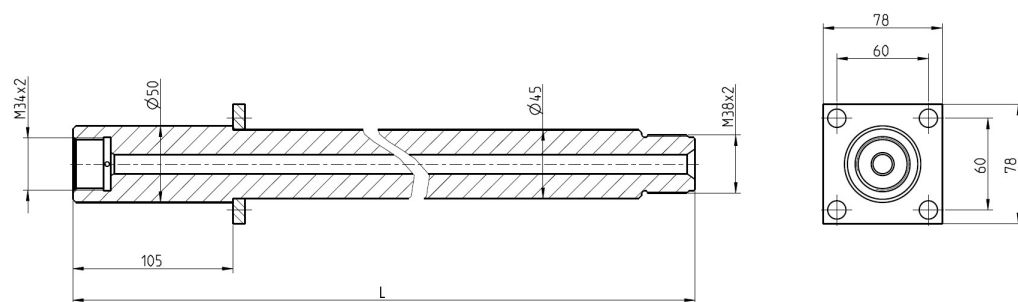


CHARACTERISTICS	TYPE
	1500
Operating pressure (bar)	max. 3000
Operating temp. (°C)	max. 150°
Flow Rate	max 432
Nozzle Ø (mm)	1.40 - 3.60

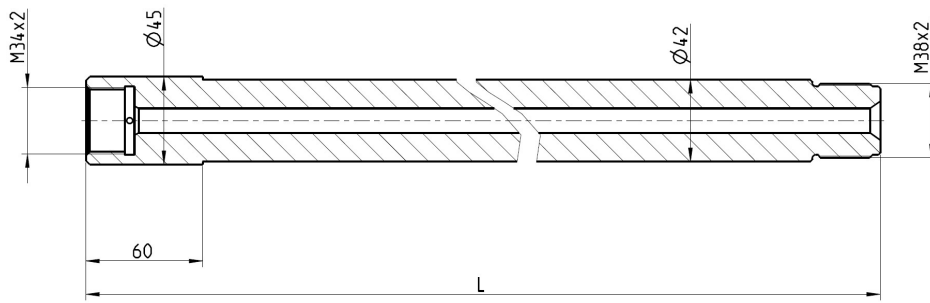
Performance

ART. NO.	NOZZLE SIZE IN US GAL/MIN AT 40 PSI	NOZZLE ØD MM	PRESSURE IN PSI / BAR						
			psi 21750	psi 25375	psi 29000	psi 32625	psi 36250	psi 39875	psi 43500
			bar 1500	bar 1750	bar 2000	bar 2250	bar 2500	bar 2750	bar 3000
			FLOW RATE IN L/MIN						
32102.1400	0531	1.40	47.293	50.889	54.202	57.283	60.171	62.895	65.475
32102.1500	0610	1.50	54.291	58.418	62.221	65.759	69.074	72.200	75.163
32102.1600	0694	1.60	61.771	66.467	70.794	74.819	78.591	82.148	85.518
32102.1700	0783	1.70	69.733	75.035	79.920	84.464	88.722	92.737	96.542
32102.1800	0878	1.80	78.178	84.122	89.599	94.693	99.467	103.969	108.234
32102.1900	0978	1.90	87.106	93.729	99.831	105.507	110.826	115.842	120.594
32102.2000	1084	2.00	96.517	103.854	110.616	116.905	122.799	128.356	133.623
32102.2100	1195	2.10	106.410	114.500	121.954	128.888	135.386	141.513	147.319
32102.2200	1312	2.20	116.785	125.664	133.845	141.455	148.587	155.311	161.683
32102.2300	1434	2.30	127.643	137.348	146.289	154.607	162.402	169.751	176.716
32102.2400	1561	2.40	138.984	149.550	159.287	168.343	176.830	184.833	192.416
32102.2500	1694	2.50	150.807	162.273	172.837	182.664	191.873	200.557	208.785
32102.2600	1832	2.60	163.113	175.514	186.940	197.569	207.530	216.922	225.822
32102.2700	1976	2.70	175.902	189.275	201.597	213.059	223.801	233.929	243.527
32102.2800	2125	2.80	189.173	203.555	216.807	229.133	240.686	251.578	261.900
32102.2900	2279	2.90	202.926	218.354	232.569	245.792	258.185	269.869	280.941
32102.3000	2439	3.00	217.162	233.673	248.885	263.036	276.298	288.802	300.651
32102.3100	2604	3.10	231.881	249.510	265.754	280.864	295.024	308.376	321.028
32102.3200	2775	3.20	247.083	265.867	283.176	299.276	314.365	328.592	342.074
32102.3300	2951	3.30	262.766	282.744	301.151	318.273	334.320	349.450	363.787
32102.3400	3133	3.40	278.933	300.139	319.679	337.855	354.889	370.950	386.169
32102.3500	3320	3.50	295.582	318.054	338.760	358.021	376.072	393.091	409.219
32102.3600	3512	3.60	312.714	336.489	358.395	378.772	397.869	415.874	432.937

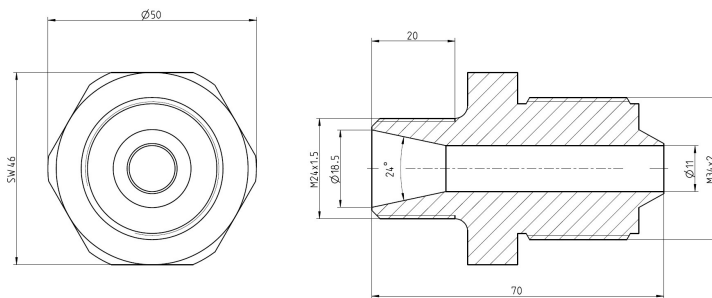
Lance



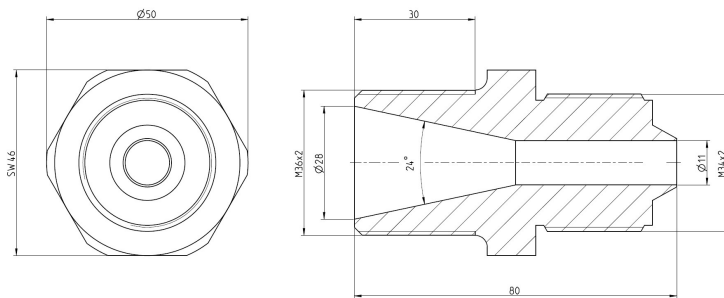
ARTICLE NO	ARTICLE	LENGTH
12851	Robot lance Rocket 1500 for AquaCutter® - M34x2 with fixing plate L=	300 mm - 900 mm



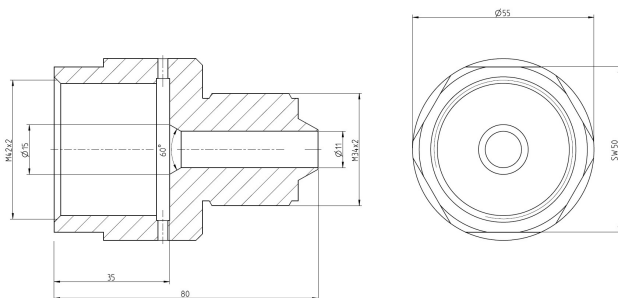
ARTICLE NO	ARTICLE	LENGTH
12852	Robot lance 1500 for ConJet robots Rocket - Ø 42 Connection M34x2 L=	300 mm - 900 mm



ARTICLE NO	ARTICLE
12979	Adaptor for Robotlance Type 1500 M34x2 on M24x1.5 Outer thread



ARTICLE NO	ARTICLE
12980	Adaptor für Robotlance Type 1500 M34x2 on M36x2 Outer thread



ARTICLE NO	ARTICLE
12983	Adaptor for Roboterlance Type 1500 M34x2 on M42x2 Outer thread