

ALTO POSEIDON 5 – WHY COMPROMISE

The silent and efficient cold water high pressure cleaner



ALTO[®]
Why
Compromise[™]

Wap
KEW

TECHNOLOGIES



New ALTO POSEIDON 5 series – state of the art with no compromise on quality



After more than 40 years of experience in pressure washing and research into our customers' environments and needs, ALTO can yet again offer superior performances and features in the latest professional cold water pressure washer. ALTO is constantly striving to supply the best cleaning solution to our customers and a quality evolution ensuring high efficiency, functional design and superior ergonomics. We do not compromise in the search for customer satisfaction... so why should you compromise on the choice of pressure washer.

Why compromise

Evolution comes from merging customers' needs with experience, engineering and innovation. Evolution such as:



The motor pump innovation of the ALTO POSEIDON 5 has focused on two aspects. One is to offer the right level of performance and reliability to solve your cleaning task as quickly as possible. The other is silence. By reducing noise level we can reduce noise pollution significantly – making your cleaning tasks also more comfortable. The new ALTO pump unit and its 1450-rpm motor will save you time and money and make cleaning user-friendlier.



Work-related fatigue is an increasingly important topic and ALTO has always focused on optimising ergonomics in order to reduce user-stress and tiredness. The latest innovation is the ErgoSystem: offering maximum ease of use on spray guns, lances, nozzles and couplings. This unmatched level of comfort will considerably reduce the user's level of fatigue at the end of the cleaning operation. Ultimate ergonomics.



THE PROFESSIONAL YOU CAN COUNT ON – BUT NOT HEAR

A reliable and durable washer offering an unbeatably low noise level

The most efficient and quietest worker in your company

Not only does the ALTO POSEIDON 5 offer a major reduction in noise pollution, it also offers high performance levels and cleaning efficiency. Associated with the correct accessories and equipment, the new ALTO POSEIDON 5 will quickly become an appreciated cleaning worker. Being powerful and silent, it is also a worker that you can count on again and again.

Detergent tank

The removable detergent tank is easy to fill and to empty and the level of remaining detergent can be spotted within seconds. Standard equipment on all XT models.

Detergent dosing

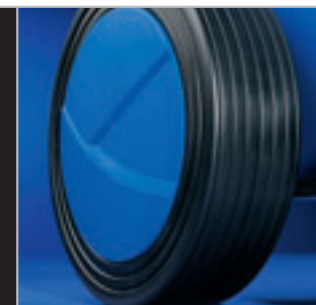
The detergent dosing system is practical to use, thanks to the large and clearly visible dosing button. The dosing system also offers precise adjustment of the detergent concentration.

Robust frame

The robust ALTO POSEIDON 5 is mounted on a sturdy and durable 30mm steel frame and protective bar. The frame includes clear lifting points on front and sides.

Optimal stability

Stable and easy to transport. The ALTO POSEIDON 5 is mounted on two large, wide wheels and two resting feet. This ensures optimal stability, good ground clearance and manoeuvrability over uneven ground and stairs.



Easy to use

ALTO has focused on making installation, preparation and use of the ALTO POSEIDON 5 as easy and quick as possible. All control and installation elements such as on-off switch, detergent regulation, pressure/flow regulation and couplings are situated in one area, making life that little bit more practical and straightforward. No waste of time, just straight on to the cleaning task.

Multiple storage

Storage of equipment is easy on the ALTO POSEIDON 5. The robust optional hose reel makes storage of the hose simple and protects the hose from damage at the same time. There is a storage facility for two lances, and the electric cable can be coiled up around the storage hooks in no time.



Pressure regulation

Some applications, like drain cleaning and cleaning of fragile surfaces, may require lower levels of pressure and water flow. To ensure that the ALTO POSEIDON 5 can be adapted to the specific cleaning requirements, the machine is equipped with a large and easy to use knob that allows you to regulate pressure and flow directly at the pump.

3000
ErgoSystem
Applied Ergonomics



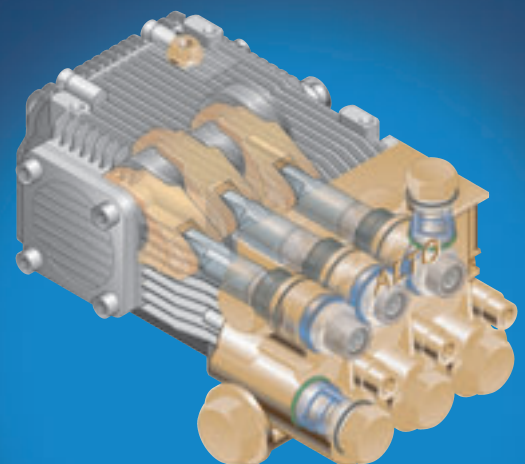
Quality evolution is the force behind the ALTO POSEIDON 5

SilentPower
Quiet Impact

The new generation of ALTO NP5 motor pump units are specifically developed to suit the professional market. They offer cost effective performance, durability and low noise levels, and we did not allow compromises in the construction of components or systems:

- Enclosed, 1450-rpm slow running motor gives more than a 50% reduction in noise level and will resist corrosion in even ammonia rich environments
- Full ceramic piston sleeves with high resistance to wear and tear
- Brass pump head and reinforced cylinder heads for longer lifetime
- Tapered roller bearings capable of carrying twice the load of normal bearing systems
- Closed oil system with easy filling and emptying possibilities. Includes oil sight glass
- Unloader valve

And of course, the entire motor pump unit is manufactured in accordance with ISO 9001 quality control, living up to traditional ALTO standards.



User-friendly system of equipment with optimal comfort and reduced fatigue!

3000 ErgoSystem

Applied Ergonomics

Intensive use of your pressure washer can be tiring for hands, arms and shoulders. With the Ergo 3000 System, ALTO has optimised the ergonomics and user-friendliness of the parts of the pressure washer you use the most: spray gun, lance and couplings. We have also optimised the cleaning effect of our nozzles, and the result is that you will get the job done quicker and with less strain and effort.

The Ergo 3000 system includes high pressure couplings, spray gun, 3 different lance types and high pressure nozzles.

1) Ergo 3000 spray gun

- Low activation and holding force on trigger
- 360 degree flexo swivel for hose with locking device adding comfort in any working position
- Swivel couplings on hose avoid hose drilling
- Quick bayonet coupling system for easy connection of accessories
- Vario Press version available

2) Ergo 3000 VarioPress spray gun

- Easy to regulate water pressure, temperature and flow at the spray gun

3) Universal 3000 Lance

- Lightweight and simple high pressure lance
- Stainless steel piping
- Ergonomic casing for optimal holding positions
- Available in different versions; curved and straight

4) FlexoPower 3000 Lance

- Lightweight and simple lance
- Pressure regulation at nozzle head allowing work with low pressure detergent and rinsing
- Stainless steel piping
- Ergonomic casing for optimal holding positions
- Available in different lengths

5) Tornado 3000 Lance

- Robust stainless steel double pipe lance
- Pressure regulation at lance
- Separate low pressure nozzle with optimal rinsing effect that gives possibility for using low pressure detergent
- Available in different lengths

6) Sidebar

- New optional accessory for additional comfort in working posture
- Soft Grip - Flexible solution: adaptable to left or right handed use, long or short reaches

7) Tornado Plus Nozzle

- Patented nozzle construction
- 75% more efficient spray profile through high level of water concentration

8) Ergo 3000 high pressure couplings

- Quick and easy connection of hose and machine
- Protective cover shield against heat transfer
- Security against hose removal when hose is under pressure



The optional accessories...



Water Break-Tank with High Pressure Detergent

Allows the application of detergents at high pressure and meets regulations for a positive break between the machine and the water supply. Replaces the built-in detergent tank in the cabinet.



Short Double Lance

The 100 mm Short Double Lance allows you to work close to the dirt, and it is possible to control water pressure and water flow close to your work. With the Ergo 3000 Quick-connect system you can easily change from the standard lance to the short lance.



Armex Softblasting

The Armex Softblasting kit makes it easy to remove paint, such as Graffiti, without damaging the surface. It can also be used for cleaning smoke damage or other dirt before repainting walls.



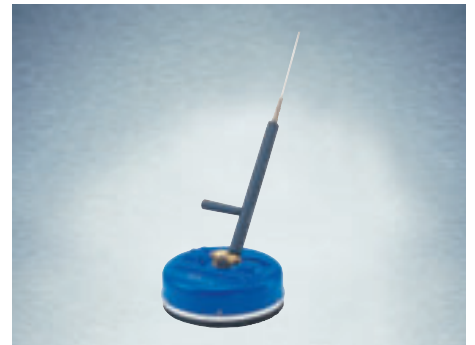
Rotary Brush

The Rotary Brush is driven by the water from your pressure washer and includes a control for rotation speed. Available in 0,8m or 1,7m lengths, the rotary brush makes it easy to clean heavy dirt from surfaces.



Foam Lance

The Foam Lance will apply an effective coating of foaming detergent or sanitizing agent to walls or irregular surfaces. Available in 0,6m or 1,2m lengths, and used with the foam injector, this accessory produces high quality foam for demanding cleaning situations.



PowerScrub P300

The PowerScrub P300 is simply the easiest way to clean small horizontal or vertical surfaces with concentrated cleaning impact. The 30cm dimension makes it especially suitable for cleaning work tables. Easy to use for right or left-handed operators.



PowerScrub P400/S500

The PowerScrub P400/S500 is simply the fastest way to clean large floor surfaces with concentrated cleaning impact. Available in 40cm or 50cm diameter, and easy to use for right or left-handed operators.



PowerSpeed Vario

The PowerSpeed Vario is the most effective lance available, providing the cleaning impact of a 0° nozzle with the coverage of a fan-pattern nozzle. Pressure and spray width adjustable on the lance.



Detergent tank

On the ALTO POSEIDON 5 Standard you can install a convenient 7 l detergent tank. If you work regularly with detergent, this is a very useful accessory.

THE COOL FACTS – FOR YOUR ALTO POSEIDON 5 SOLUTION

Technical data:		ALTO POSEIDON 5-28	ALTO POSEIDON 5-28 XT	ALTO POSEIDON 5-43	ALTO POSEIDON 5-54	ALTO POSEIDON 5-54 XT	ALTO POSEIDON 5-62	ALTO POSEIDON 5-62 XT	ALTO POSEIDON 5-63	ALTO POSEIDON 5-63 XT
Pump:										
Pressure	bar/MPa	110/11	110/11	180/18	200/20	200/20	220/22	220/22	170/17	170/17
Cleaning Impact	kg/Force	2.8	2.8	4.3	5.4	5.4	6.3	6.3	6.3	6.3
Water Flow, Q _{max./Q_{IEC}}	l/hr	720/660	720/660	860/800	1030/950	1030/950	1130/1050	1130/1050	1300/1200	1300/1200
Water Flow, min.	l/hr	250	250	250	250	250	250	250	250	250
Max. inlet temp.	°C	60	60	60	60	60	60	60	60	60
Suction height (dry)	m	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

Motor:

Power consumed	kW	3.0	3.0	5.3	6.3	6.3	7.8	7.8	7.8	7.8
	V/~	230/1	230/1	400/3	400/3	400/3	400/3	400/3	400/3	400/3
Frequency/Pump	Hz/rpm	50/1450	50/1450	50/1450	50/1450	50/1450	50/1450	50/1450	50/1450	50/1450
Sound Level	dB(A)	66	66	72	74	74	73	73	75	75

Standard Features:

Weight	kg	55	68	60	60	73	70	83	70	83
Dimensions LxWxH	mm	760/570/1010	895/570/1010	760/570/1010	760/570/1010	895/570/1010	760/570/1010	895/570/1010	760/570/1010	895/570/1010
El Cable	m	5	5	5	5	5	5	5	5	5
HP Hose	m/∅	10/DN8	15/DN8	10/DN8	10/DN8	15/DN8	10/DN8	20/DN8	10/DN10	15/DN10

Standard Accessories:

Ergo 3000 Gun	●	●	●	●	●	●	●	●	●	●
Ergo 3000 Lance	FlexoPower	FlexoPower	FlexoPower	FlexoPower	Tornado	Tornado	Tornado	Tornado	Tornado	Tornado
Ergo 3000 rotary nozzle Lance		●			●		●		●	●
Tornado Plus Nozzle	0500	0500	0500	0530	0550	0550	0550	0750	0750	0750
Detergent Tank 7 l		●			●		●		●	●
Ergo 3000 coupling system	●	●	●	●	●	●	●	●	●	●
Full-ceramic pistons	●	●	●	●	●	●	●	●	●	●
HP hose reel		●			●		●		●	●
Art. No.		301000938	301000941	301000946	301000955	301000958	301000960	301000963	301000965	301000967

● Standard accessory/feature

No claims can be made on the basis of information or illustrations contained in this catalogue. Subject to alteration of technical data, design and equipment.

For more information go to
www.alto-online.com



Ahead

Long Lasting

Trustworthy

One Company

ALTO is one of the world's biggest suppliers of powered cleaning equipment with a turnover of app. 330 million € and 1800 employees. We are located in all main European countries, US and Asia with our headquarters in Denmark and production facilities in Germany, Denmark, Hungary, Singapore, China and the US.

We supply quality high pressure washers, vacuum cleaners and floor care equipment to agriculture, automotive and industrial companies, cleaning contractors and private consumers.

ALTO is a market and customer driven company with focus on innovation and growth.

We believe in long lasting and developing relationships with our customers, suppliers and employees.

Dealer:

www.alto-online.com