

Nilfisk-ALTO NEPTUNE 2

– WHY COMPROMISE

The latest evolution in hot water cleaning

Nilfisk
ALTO
Why Compromise



AN EVOLUTION

- in hot water cleaning



In 2003, our NEPTUNE line set new standards in the hot water pressure cleaning market with an award-winning design and truly innovative and ground breaking features such as EcoPower boiler, low pump oil and low fuel security functions. As the market finally catches up with these levels of customer oriented-features, Nilfisk-ALTO again innovates with the new NEPTUNE 2 lines.

Time and time again, we have shown that we are one step ahead of the rest, serving customers from all backgrounds – from the smallest farm to the largest cruise liner.

The new NEPTUNE 2 is the newest offering in our compact class, destined for use by garages, car dealers, tradesmen, small to medium farms, small construction companies...

¹⁰⁰⁰
ErgoSystem
Applied Ergonomics



Innovative design for greater user friendliness

The new, vertical design on NEPTUNE 2 reduces machine footprint considerably, making storage and transport less of a problem, the ideally placed transport handle make the product easy to push and pull. The NEPTUNE 2 will fit easily into the corner of a workshop, into a commercial vehicle. It can even be hung nicely onto a wall, well out of harm's way.

NEPTUNE 2 offers:

- 16 % less fuel
- 26 % smaller footprint
- 27 % greater running time
- 100 % mobility



NEPTUNE 2 is characterized by:

- Unique new vertical design giving new storage and transport possibilities
- Low running and maintenance costs
- Reliability
- Unbeatable ergonomics
- Excellent cleaning performance.
- Ceramic pistons and brass pump head ensure long working life in hot or cold water modes.
- Standard flame sensor and exhaust gas temperature sensor ensure that the machine is protected against burner errors.

The control panel is equipped with large, easy to use control buttons controlling on-off, burner on, detergent control, temperature setting.

In addition, simple warning and service lamps indicate:

- motor on/off, indication of motor, flow error
- low fuel safety function
- low anti-calc (option)
- exhaust gas temperature safety
- service interval

Hose reel - cable hook

Hose and cables are firmly stored in specially designed hook, or on the hose reel. The cable holder is placed in the ergonomic right position.

Ergo 1000 spray gun = ergonomic handling. Low activation and holding forces on the gun trigger reduce physical strain.

Anti-leak system

The fuel tank is equipped with an anti-leak system, ensuring that there is no fuel spill even in horizontal position. In addition, the machine is protected against low fuel levels, ensuring that the fuel pump is always protected.

Transport in a van or even a smaller commercial vehicle is easy.

The machine can be transported in vertical or horizontal position.

In horizontal position, the patented anti-leak function in the fuel tank prevents oil spill.

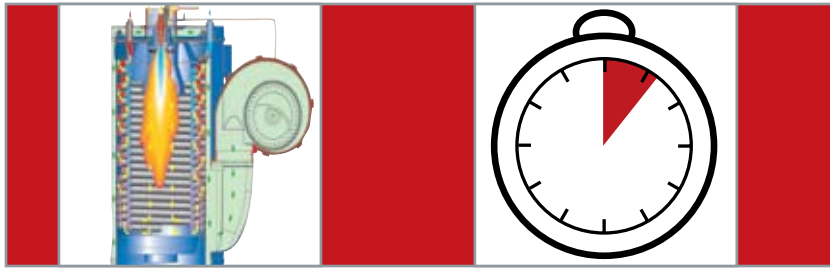
Two lance holders - accessory storage

Optimal storage of equipment and accessories. Equipment is protected from damage on the machine

Big wheels for good transportability and with good ground clearance. It is easy to move the NEPTUNE 2 around on rough and uneven ground.



EcoBoiler and ease of maintenance



NEPTUNE 2 is of course equipped with the standard setting EcoPower boiler system, offering low fuel consumption levels and low running costs combined with low maintenance costs.

The EcoPower boiler, first boiler with low running costs on the market in 2003 offers a high efficiency level, meaning that less of the money spent on fuel goes to waste as just hot air. NEPTUNE 2 offers up to 16 % savings in fuel costs.

The EcoPower boiler is still powered by the DuoMotor system which avoid functional problems due to inversion of electrical phases.

Not only does the clean combustion ensure that the boiler stays cleaner and efficient for longer, but the removal of the coil can be done in record time thanks to the optimal positioning of connections.

The EcoPower boiler is automatically running at its most economical level at temperature settings of around 60°C on the thermostat, providing an ideal combination of hot water and low costs. But even at higher temperature settings, the boiler offers efficient and low cost heating. For heavy degreasing tasks requiring higher temperature levels, the EcoPower boiler still offers lower running costs than many other products.



Child's play to user

The most service-intensive components are connected by simple plugs, making their servicing child's play.

Even the electrical control box can be dismantled and hung on a special fixation point so that the machine can still be run easily during service.

The service lamp will also indicate to the user when it is time to make regular maintenance on the product, ensuring longer working life.



Quick and ergonomic



The removable detergent tank is easy to fill and empty. In addition, NEPTUNE 2 is equipped with high pressure detergent for additional cleaning effect.



The concentrated high pressure jet produces less water dispersion than normal spray nozzles. Cleaning effect is increased by 75% and less water is wasted.

All of our pressure washers are equipped with the most ergonomic spray equipment. Low activation and holding forces on the gun trigger reduce physical strain, as does the ideal design of the lance.

Quick couplings on the machine outlet and bayonet couplings on accessories mean that the pressure washer is quick to prepare for use and that change-over of equipment is optimal. No wasting time as on other coupling types.

A wide range of accessories and detergent for optimal cleaning!

Use of accessories and detergents will decrease cleaning time and thus reduce cleaning costs. Nilfisk-ALTO offers one of the widest ranges of complementary equipment on the market.



Wall Mounting Kit
(item nb xxxxxxxxxxxx)
Fix the NEPTUNE 2 to the wall to keep it out of the way. Transform your mobile product into a fixed machine, saving space.



Anti-Calc Kit
(item nb xxxxxxxxxxxx)
Prevent calcification of the coil in areas with hard water.





TECHNICAL DATA	NEPTUNE 2-26	NEPTUNE 2-26 X	NEPTUNE 2-33	NEPTUNE 2-33 X	NEPTUNE 2-41	NEPTUNE 2-41 X
Pump pressure (bar/MPa)	145/14.5	145/14.5	170/17	170/17	190/19	190/19
Cleaning impact (kg/force)	2.6	2.6	3.3	3.3	4.1	4.1
Water flow qmax/qiec (l/h)	600/530	600/530	690/630	690/630	780/730	780/730
Number of pistons	3	3	3	3	3	3
Pistons	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic
Pump (RPM)	2800	2800	2800	2800	2800	2800
Water temperature (water / steam) (°C)	80/140	80/140	80/140	80/140	80/140	80/140
Fuel consumption dT 45 °C (kg/h)	2.6	2.6	3.1	3.1	3.5	3.5
Fuel tank	17	17	17	17	17	17
Dimensions LxWxH (mm)	607x688x1000	607x688x1071	607x688x1000	607x688x1071	607x688x1000	607x688x1071
Weight (kg)	97	99	97	99	97	99
Power consumption (kW)	3.4	3.4	4.1	4.1	5.1	5.1
Voltage/Phase/Frequency/Current (V/Hz/A)	230/1/50/14.5	230/1/50/14.5	400/3/50/8	400/3/50/8	400/3/50/9	400/3/50/9
Detergent tank (l)	5	5	5	5	5	5
El cable (m)	5	5	5	5	5	5
Nozzle size	0340	0340	0370	0370	0400	0400
STANDARD EQUIPMENT						
HP hose	301002275	301002270	301002275	301002270	301002275	301002270
Ergo 1000 gun	301002410	301002410	301002410	301002410	301002410	301002410
Ergo coupling kit	101119496	101119496	101119496	101119496	101119496	101119496
Hose reel		•		•		•
Flexopower lance						
Universal lance, 920 mm	•	•	•	•	•	•
Tornado plus nozzle	101119735	101119735	101119737	101119737	101119738	101119738
ITEM NO.	107145003	107145004	107145009	107145010	107145013	107145014



Nilfisk-ALTO offers a wide range of products, accessories, service, know-how ... everything under one roof. Globally and locally – right next door for you.

Nilfisk-ALTO is a division of Nilfisk-Advance A/S which is one of the leading professional cleaning equipment companies with a turnover on Euro 780 million and 5000 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, Italy 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. Nilfisk-ALTO is a product driven company with focus on innovation and growth. We believe in developing and maintaining long lasting relationships with our customers, suppliers and employees.

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.

Distributed by:

Nilfisk-ALTO
Division of Nilfisk-Advance A/S
www.nilfisk-alto.com

**Nilfisk
ALTO**
Why Compromise