

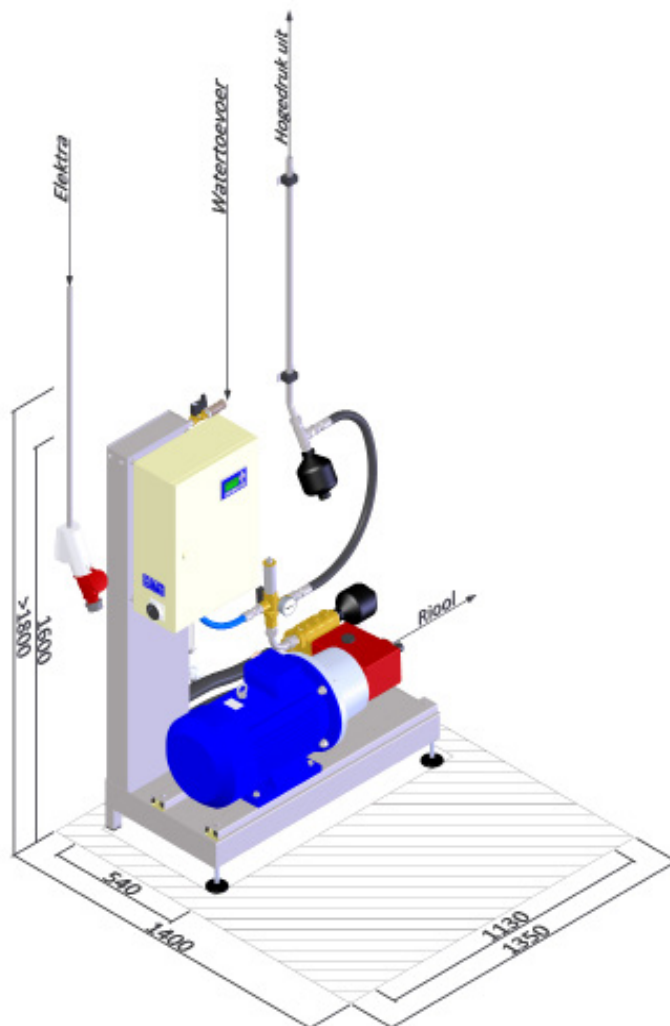
Cleaning unit

Installation details

		560 HDT	561 HD	561 HDT
560 HD				
Water supply	Min. supply cold/hot mixed:			
	Min./max. supply pressure:	60 l/min	60 l/min	70 l/min
	Max. temperature:	1 bar/5 bar	1 bar/5 bar	1 bar/5 bar
	Water supply connections:	70°C	70°C	70°C
		½"	½"	½"
Electrical*	Plug:	32A CEE, 5-pole	32A CEE, 5-pole	32A CEE 5-pole
	Voltage:	400V/50 Hz	400V/50 Hz	400V/50 Hz
	Overall protection:	32A slow-blow	32A slow-blow	32A slow-blow
Water drainage	Sewer connection:	50 mm	50 mm	50 mm
	Min drainage capacity**:	1 l/s	1 l/s	1.1 l/s

* If an earth leakage circuit breaker is used, it must be suitable for frequency converters.

** The unit must be placed on a watertight floor with a drain. The drain must be capable of handling the supply capacity in the event of an emergency.



Installation

The unit can be installed by LETS BV, then connected and commissioned. This installation does not include the construction of supply and discharge pipes for water and the electrical facilities. These facilities must be close to the unit (within 0.5 metres). A sewer connection or drain in the floor close to the unit is required to discharge any water leaks.

LETS bv

Your professional partner in cleaningsystems

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Cleaning unit

Type: 560 HD



The benefits of a LETS cleaning unit

- With a frequency regulator as an option; this creates capacity that depends on consumption, which saves on energy and maintenance.
- High operating temperature possible
- Unit with a very long service lifespan: 20 years is far from unusual!
- 'Less water go system': pump will not get too hot in the event of small leaks in the pipe network, which prevents lost standstill time.
- Equipped with a break tank as standard
- Safe as drinking water: meets the requirements for drinking water safety (VEWIN: National Association of

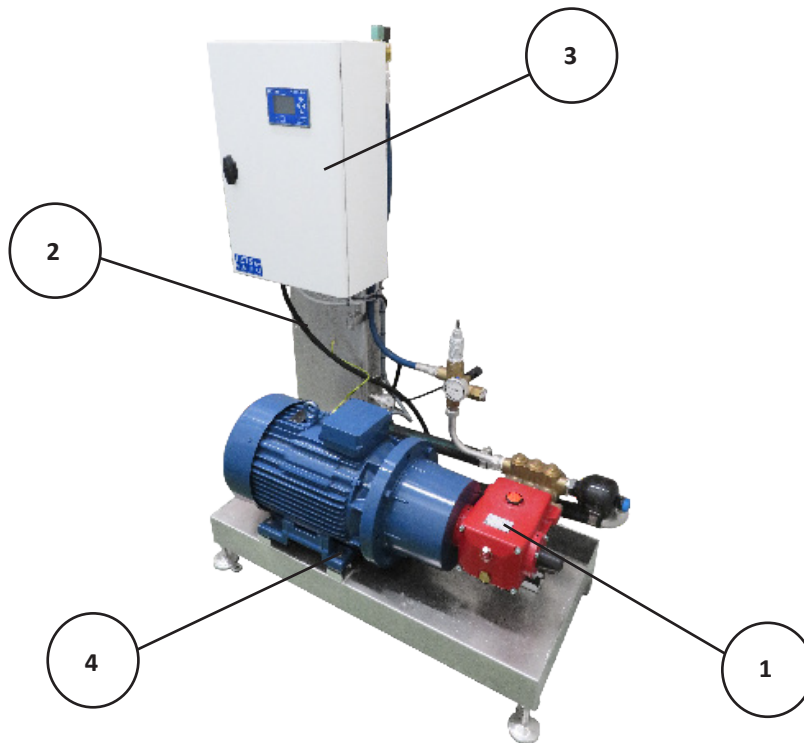
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Cleaning unit

Type: 560 HD



560 HD

High-pressure cleaning unit with a powerful 11kW pump and an operating pressure of 105 bar at a capacity of 51 l/min. Unit is designed with the 'Less water go system'. The unit is suitable for continuous use in industrial settings by a maximum of 3 people at the same time.

Less water go system

The 'Less water go system' is a principle specially developed by LETS BV that ensures that the pump will not get overheated in the event of small leaks in the pipe network.

1. Pump

Pump that runs slowly, with a longer service lifespan and a low maintenance level. Moreover, the pump has a hydraulic pressure regulator, pressure gauge and a pressure accumulator for water hammer damping.

Operation

The pump unit starts up automatically when one or more jet guns are opened and stops automatically (with a run-on time) after the last jet gun is closed.

2. Break tank

The machine has a stainless steel break tank as standard, so it meets the requirements for drinking water safety (VEWIN). The tank has a filter, electrically operated filling valve, level control, overflow and safeties for temperature and low water level. The break tank is installed high up: this is beneficial for the water supply to the pump.

3. Controls

The unit is equipped with a safe control unit with 24V controls. The following safety devices are included in the machine:

- Water temperature too high
- Overload
- Short-circuit currents
- Water level too low
- Unwanted run-on
- Hose and pipe leaks
- Overflow

The electrical system is compliant with the norms (NEN1010/EMC).

The unit is CE approved, of course.

4. Stainless steel frame

The machine is built on a stainless steel frame and has vibration dampers: as a result, the machine is silent and vibration-free.

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Technical specifications

	560 HD	560 HDT	561 HD	561 HDT
Number of simultaneous users:	1-3	1-3	2-4	2-4
Capacity:	51 l/min	51 l/min	60 l/min	60 l/min
Operating pressure:	105 bar	105 bar	90 bar	90 bar
Max. pump pressure:	110 bar	110 bar	110 bar	110 bar
Motor rating:	11kW	11kW	11kW	11kW
Soft starter:	yes	no	yes	no
Frequency control:	no	yes	no	yes
Operating temperature:	5-70°C	5-70°C	5-70°C	5-70°C
Length:	1300 mm	1300 mm	1300 mm	1300 mm
Width:	600 mm	600 mm	600 mm	600 mm
Height:	1600 mm	1600 mm	1600 mm	1600 mm

This product can be expanded to



Reel sets



Hot water preparation