

AQUAMAT S 600 – Tank Cleaning Unit

HAMMELMANN®



Suitable for use with hot water
(95°C)



The smallest of our AQUAMAT tank cleaning units impresses with its patented HPS technology, which is also used in our Masterjet rotor jets:

Low wear and tear

due to almost frictionless parts

Easy handling,

flexible application options,
short set-up times

Rugged design

for simple maintenance
and servicing

Suitable for

small tank openings,
especially IBC containers

High quality design

with corrosion resistant
materials

Speed adjustable,

via eddy current brake

Performance data:

Tank Cleaning Unit	Operating Pressure	Flow Rate	Tank Opening	Weight
S 600	max. 600 bar	100 l/min*	min. 98 mm	4,9 kg

*Energy-efficient flow rate with low pressure loss, higher flow rates are possible.

Different views:



CALDER

Particularly suitable for IBC containers



The S 600 fits through 98 mm tank openings

AQUAMAT S 600 nozzle holder

A special nozzle holder is supplied with the AQUAMAT S, with a particularly compact design allowing access to small openings. Depending on the cleaning task, the nozzle holder can be equipped with 2 or 4 nozzles.

A nozzle holder for use with 3 nozzles is optionally available.

Nozzle holder and connection options



Many nozzle holder variants, matching high-pressure adapters and variable extension lances can be optimally adapted to your operating requirements and intended use.

The advantages of the AQUAMAT tank cleaning unit at a glance

Description

Hammelmann tank cleaning units remove deposits and incrustations from the inner and outer walls of tanks and tank installations at operating pressures of up to 1800 bar. The units operate solely using the power of the water jet. Hammelmann offers a wide range of nozzle holders for the various applications. The tank cleaning units can be fitted with one or two nozzle holders.

Areas of application

- IBC containers
- Internal cleaning of autoclaves, vessels, Euro containers, reactors, agitator vessels, tanks, drying towers etc.
- Decontamination
- Disinfection (in connection with chemical additives)
- Pipe cleaning with special guide sled

Design features

- Minimum pressure losses resulting in high efficiency
- Focused water jets for maximum cutting performance and distance
- Wear-resistant, infinitely variable braking system. The adjusting mechanism is dirt-protected
- Compact and corrosion-resistant housing
- High reliability due to simple, low-maintenance design
- Freely suspended operation possible

Further AQUAMAT versions



AQUAMAT L 1500 PLUS
max. 1500 bar
300 l/min
11.5 kg



AQUAMAT XL 1600 PLUS
max. 1600 bar
450 l/min
18.4 kg

Special versions available



Pressure resistant



Pumping chemical media possible (i.e. alkalis)



Zone 0

Some versions of the Aquamat tank cleaning units are equipped with special properties and were specifically designed for this special purpose.

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