

■ made
■ in
■ germany



Ultrasonics.Steam.Ultraclean.



Steam cleaning devices

Elmasteam 4^s basic

Reliable and effective steam jet cleaning - Made in Germany

- Professional 4.5 bar steam pressure with long steam availability
- High user safety and long service life of the steam cleaner
- Compact design - space saving tabletop model or with wall brackets
- Quality product made by Elma with 3 years warranty*

Elmasteam 4⁵ basic

with fixed nozzle or flexible hand piece

Elmasteam 4⁵ basic steam cleaning devices are equipped with a steam pressure of 4.5 bar. Even sensitive parts can be quickly and efficiently cleaned with Elmasteam 4⁵ basic devices.

Furthermore pre-cleaning with steam is environment-friendly as the steam is free of any chemicals. Contaminations can be easily removed due to high steam pressure and steam temperature of Elmasteam 4⁵ basic devices.

In order to reduce maintenance effort and to extend service intervals, it is recommended to use demineralised or distilled water.

If mains water is used, water filtering cartridges by Brita (optional accessory) can be used.

Elmasteam 4⁵ basic is suited to clean worn and mounted jewellery as well as watch straps, jewellery chains and rings - also with set stones.

In industry and workshop, Elmasteam 4⁵ basic is used to clean engine parts, tools and components during the overhaul.

Dental prostheses are steam-cleaned during the individual production steps in dental laboratories.

There are two versions of Elmasteam 4⁵ basic:

With fixed nozzle

Components and parts can be held securely with both hands and be cleaned under the fixed nozzle.

With flexible hand piece

With the flexible hand piece components and parts can be steam cleaned all around quickly and effectively.

- Integrated **filling funnel**
- **Storage tray**
for small parts
during the work
- **Operation display**
- clear display
- constant check of the
operating status
- The **hand piece** fits well in the hand.
The operation takes place via the foot
pedal, whereby longer working without
fatigue of the hand is possible.



Elmasteam 4⁵ basic HP

Elmasteam 4⁵ basic

Thoughtout steam technology

QUALITY and SAFETY are top priorities at Elma. This mean, only tried and tested components and high quality materials are used.

The pressure tank with a filling volume of approx. 3.3 litres is cast from special material. The heating is integrated and emits its energy into the water over a large area. Pressure tank and heating are thus very long-lasting and robust. Due to the strong heating, the steam is available for a long period of time and the parts cleaning can be carried out efficiently.

The high user safety is ensured by the integrated pressure relief valve and the automatic temperature cut-off at overheating of the heating system. This was confirmed by the TÜV type test according to DIN EN 61010-1 and the CE marking.

Therefore and provided that the steam device is used in single-shift-operation and is operated properly, there is a warranty period of 3 years for Elmasteam 4⁵ basic steam cleaning devices.*

Application examples before and after the cleaning

Watch case



Removal of polishing paste

Jewellery chain



Removal of dirt from wearing

Dental prosthesis



Cleaning of dental prostheses

Gear drive



Removal of grease, oil and swarf

■ Simple start-up

fill water via the integrated funnel,
close screw and let the machine heat up

■ Fixed nozzle

for working with
both hands

■ Indirect heating:

- short heating-up time
- high steam availability
- simple decalcification
and tank cleaning
- long service life

■ Practical foot pedal

for switching the steam
on and off



Elmasteam 4⁵ basic



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The Elma cleaning concept with Elmasteam 4⁵ basic

Due to their high performance, Elmasteam steam jet cleaners are used for pre-cleaning before the cleaning with ultrasound or for intermediate cleaning in the production process.

Elmasteam steam jet cleaners are also used for rinsing.

The steam is free of minerals. Therefore all parts and components are spotless after the drying.



Technical data

Operating pressure (bar)	4.5
Pressure tank volume (l)	4.0
Max. filling volume (l)	3.3
Max. power consumption (W)	2800
Weight (kg)	6.75

Steam temperature in the tank (°C)	max. 155
Steam temperature at the nozzle (°C)	max. 135
Dimensions with hand piece W/D/H (mm)	290 / 320 / 420
Dimensions with fixed nozzle W/D/H (mm)	250 / 320 / 420
Length of fixed nozzle (mm)	140

Further accessories



Wall bracket set for wall mounting Elmasteam 4⁵ basic



Water filter cartridge by Brita

Scope of delivery



Rinsing set · Sieve · Spare-O-Rings · Dump hose · Tweezers · Test strips for chloride content and water hardness