





Watches and jewellery

### Elmasteam 8 basic

# Superior steam jet cleaning for watch and jewellery applications

- Cleaning, rinsing and drying all with one device
- Long steam availability with 8 bar steam pressure
- Individually adjustable pressure ranges "soft" and "strong"
- Automatic "Eco-mode" saves costs and energy and is environmentally friendly
- Integrated decalcification programme
- 3 years warranty\*

#### Elmasteam 8 basic

# The environmentally friendly cleaning alternative

The compact Elmasteam 8 basic is the ideal steam cleaning machine for watch and jewellery making workshops for the cleaning of worn and mounted jewellery as well as for watch straps, chains and rings with set stones.

With the **selectable pressure modes** "**soft" und** "**strong"**, the individual regulation of moisture in the steam (**wet or dry steam**) and the strong heating power, the Elmasteam 8 basic is ready for even challenging cleaning tasks. The individually adjustable **Eco-mode** ensures that the unit closes automatically down to 3 bar operating pressure in order to save energy and cost. The optional **compressed air function** allows to blow off, to cool and to dry the cleaned parts.





**Cleaning with fixed nozzle and foot pedal** *Ideal for working with both hands or for larger workpieces.* 



**Cleaning with flexible handpiece**Parts can be held securely (also with tweezers) and spayed all-round quickly and effectively.



**Cleaning in the evaporating dish** Moisture and dirt are absorbed and can be easily disposed.

#### Elmasteam 8 basic

### Quality and safety with smart technology

QUALITY and SAFETY are top priorities at Elma. This means, only tried and tested components and high quality materials are used. For more user safety, Elmasteam 8 basic has an integrated, automatic Lock-mode.

Water can be filled via the integrated funnel in the tank or via the rear connection and the integrated pump. Regular decalcifications increase reliability in operation and the product-life of the heating. The decalcification programme can be easily started in Service-mode. Occuring sediments can be rinsed out following the operating instructions and using the rinsing set.

To reduce maintenance efforts and to extend service intervals when using city water, water filtering cartridges from Brita can also be used and are available as optional accessory.



#### Application examples before and after cleaning



Jewellery ring





Jewellery chain

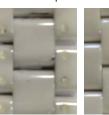




Watch case



Watch strap





Removal of dirt arising from wearing

Removal of polishing paste

Removal of polishing paste

Removal of grease and silicone

With the Elmasteam 8 basic contaminations such as oils, adhesives and pickling agents can be gently removed. Furthermore the Elmasteam 8 basic is also used for degreasing watch and jewellery parts before galvanisation.

# The Elma Cleaning Concept

In the pre-cleaning stage much of the contamination is already removed or solubilized if Elmasteam 8 basic steam cleaning units are used (①). Pre-cleaned parts carry less dirt into the ultrasonic bath. Thus the cleaning cycles will be shorter and the cleaning bath can be used for a longer time (②).

Rinsing with Elmasteam 8 basic and pure water removes remaining particles and residues of the ultrasonic bath ( $\Im$ ). Efficient drying of the parts with the Elma hot-air-dryer ( $\Im$ ) is the last step of professional parts cleaning.



#### **Technical Data**

Operating pressure (bar)	8.0
Pressure tank volume (I)	5.0
Max. filling volume (I)	3.8
Max. power consumption (W)	3120

Steam temperature in the tank (°C)	max. 185
Steam temperature at the nozzle (°C)	max. 160
Dimensions W/D/H (mm)	285 / 350 / 520
Weight (kg)	20.0

#### The scope of delivery includes:

Further accessories and optional unit functions:



Tweezers · Sieve · Maintenance hose · Rinsing set · Tank cap



Evaporating dish



Water filter cartridge Brita purity C150 Quell ST



Compressed air (optional function)



Canister with filling level meter



<sup>\*3</sup> years warranty for proper use in accordance with the operating manual. Wear parts are not covered by the warranty.