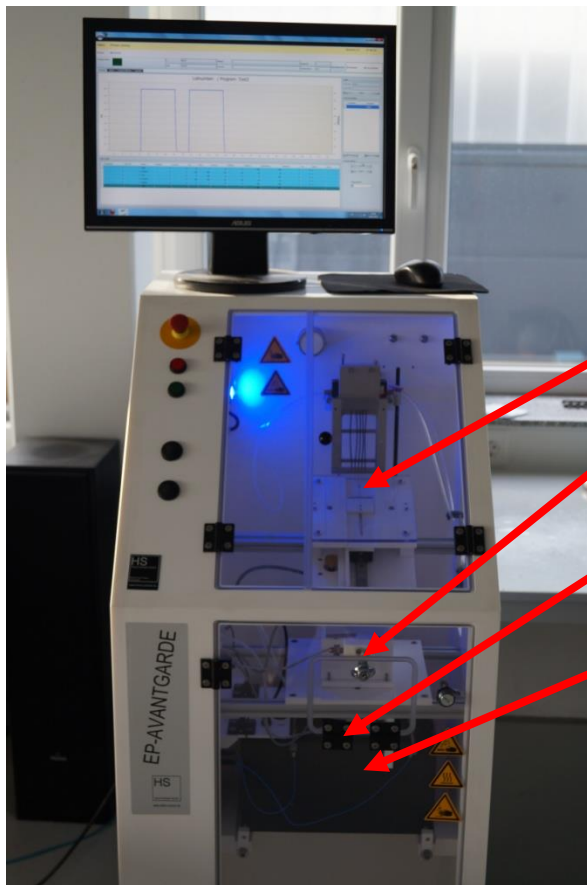


Electro Polishing Machine HS-EP-Avantgarde

The electro polishing machine Avantgarde takes a new way of process optimization including a reduction of the needed assistant time. Furthermore determined by the vertical design of the machine, there is less space needed than by conventional designs. A better polishing result is reached by a new stent holder system.



- First level:**
Loading station (Magazine)
- Second level:**
Unloading tank
- Third level:**
Contact changing system
- Fourth level:**
Process tank

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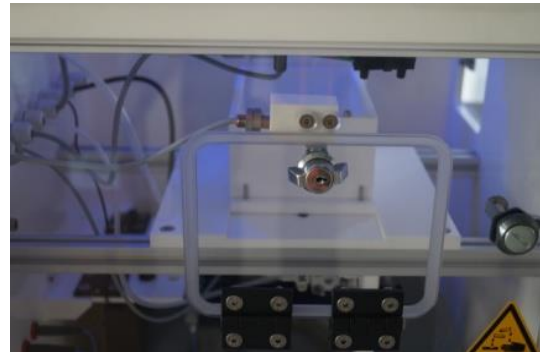
On the first level, the unworked stents get loaded in a changing magazine.

On the second level the finished stents get unloaded in a water bath which can be moved out from the front side of the machine.

On the third level is the automatic contact changing system.

On the fourth level, the electro polishing bath is placed.

The machine is completely closed and is also used as a collecting tank.



Water bath for unloading



Process tank and contact changing system



Stentholder

The electrodes distance can be adjusted to the process. The machine is PC controlled and using a Master/Slave system. The steps are programmed by the including Software and get the commands to the machine. Because there is a user account control you can decide which user can create, delete or change programs.

The EP-Avantgarde complies with CE regulations.



Technical Data

- Materials:** Steel, CoCr.
- Process tank:** Temperature controlled, stir unit.
- Temperature:** Up to 80°C.
- Control:** Controlled over Windows PC by including software.
- Inputs Software:** Voltage, current, ampere seconds, time and pulse duration, temperature, movement and circulation, number of pieces.
- Dimensions without PC:** (L/W/H) 650 x 500 x 1330 mm, Weight: 100 kg
- Housing:** PP, white.
- Connection:** 110-230V/ 50-60 Hz; 400W; 6 mm AD compressed-air hose 6-8 bar filtered. USB-connection.
- Scope of supply:** Tank, power supply, Software, Dongle, Operating Instructions in English.
- Accessories:** PC-Win 7/8 for programming.
- Miscellaneous:** Special sizes and customizations on request.



Made in Germany

All specifications are subject to change without notice.

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