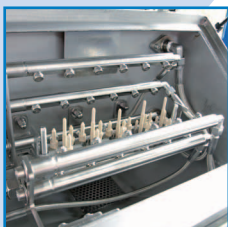
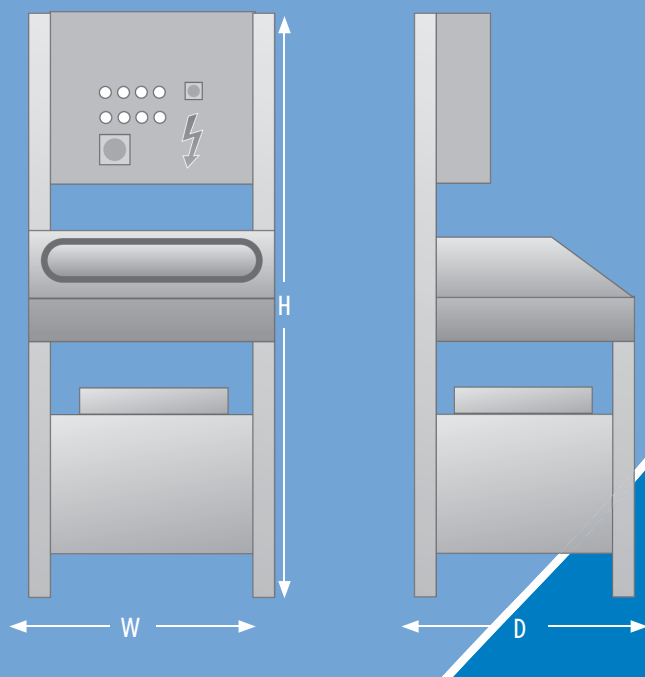




## MINISTAR On-the-Job Cleaning System



- The Silberhorn MINISTAR is the cost-effective way to clean parts prior to measuring or directly next to the customers' machining plants.
- The machine is designed as a jetting machine which uses inward and outward needle movement to optimally clean parts with complex internal geometries. Optionally, either the tool (jetting nozzle) or the part can carry out a linear and/or rotary movement.
- The best possible cleaning results are achieved using quick-exchange, custom-designed part supports.
- When delivered, the machine is ready to plug in and merely needs to be connected to the electricity, compressed air and fresh water.
- All media-contacting parts and our machines' cladding are made of stainless steel. A 20mm insulation on all sides ensures low energy costs on the one hand and provides important industrial safety on the other.
- Like all other Silberhorn cleaning machines, it uses aqueous cleaning agents.



## MINISTAR On-the-Job Cleaning System

In the table you can find the main technical key data of the MINISTAR on-the-job cleaning system.

	MINISTAR
Required space without options (W x D x H)	650 x 750 x 2.100 mm
Working size inside (w x d x h)	530 x 290 x 250 mm
Max. loading	10 kg
Number of parts per batch	on request
Electrical connections	8 kW
Tank volume cleaning	120 liter
Jetting pressure	5 bar
Temperature cleaning	50 – 70°C
Drying (Compressed air blowing)	max. 6 bar
Filtration unit	
Cleaning (option)	bag filter / candle filter

Subject to technical changes

## Components and Options

- Customized process chamber
- Linear- or rotation axis for washing parts
- Custom-designed part supports
- Filtration unit for cleaning medium:  
bag filter, candle filter
- Filtration unit for compressed air
- Automatic water inflow
- Separate drying chamber
- Suction unit for cleaning chamber
- Injection pressure increasing
- Separate vacuum drying station