



PERFECT FINISH – PAINTED BY THE SPECIALIST.

RBC 1000

Bell cleaning unit for robot application



The bell cleaning unit RBC 1000 serve for effective cleaning of robot bells prior to and after colour change in fully automated painting installations.

The unit is used for the cleaning of the outside of bells of all kind of spray systems, mounted on robots. They are also used in the colour changing process respectively to push out residual paint.

The bell cleaning unit is ready for connection to a paint and solvent collection pipe, which is run by gravity into a waste container.

The bell cleaning unit RBC 1000 is made of non-corrosive materials like stainless steel, anodized aluminium and plastic. The materials used are absolutely free of silicone and free of any substances harmful to paint.

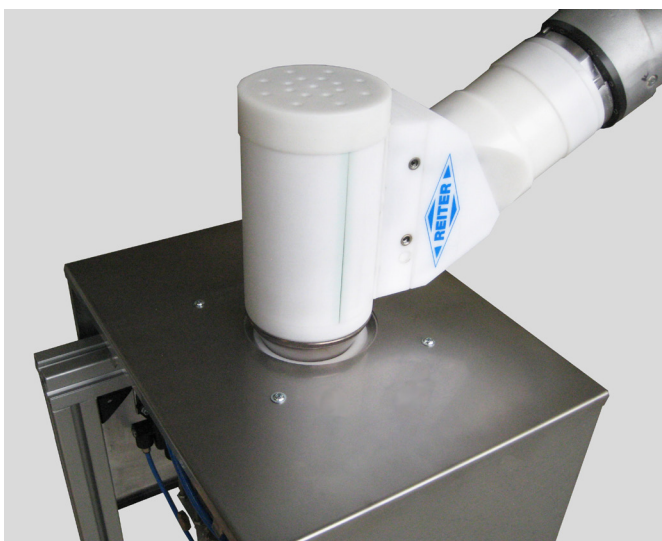
The bell cleaning unit RBC 1000 is by default designed for wall mounting or mounting on the robot base.

Equipment mechanics

- Air chamber – top with ring nozzles
- Air stripper for spray head
- Injection nozzles for cleaning
- Spherical supported packing for spray head
- Ventilation of the rinsing room
- Hood made of stainless steel
- Proximity switch for better transmitting of signal

Options

- Built-in installation into grid
- Free-standing unit

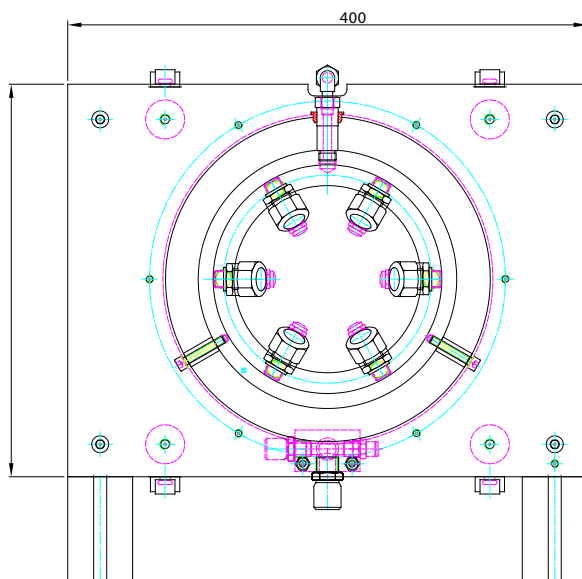


Technical Data

RBC 1000 – Bell cleaning unit for robot application

Depth:	300 mm
Width:	400 mm
Height:	400 mm
Weight:	approx. 32 kg
Horizontal tolerance of bell positioning:	± 2 mm
Solvent pressure:	3 bar
Pneumatic pressure:	4 - 6 bar
Control air pressure:	4 - 6 bar

Top view without cover



Side view

