

## **Cleaning hood**

# **ION**CLEAN HR

- Small, compact and highly efficient (height 90 mm)
- Flexibly usable thanks to different adapters
- Optimal cleaning results through ionization, rotary nozzles and simultaneous vacuum aspiration

We have developed the stainless steel IONCLEAN cleaning hood especially for the effective point-cleaning of products with smaller dimensions. In practice, it features a holistic and

comprehensive vacuum aspiration of the enclosed space. Depending on the application, we offer a variety of adapter sizes.



Cleaning (e.g. cast parts) with ionized air and rotating nozzles with a simultaneous vacuum aspiration



#### **Cleaning Technology**



#### Side connections



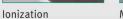
Top connections



Accessories









Mounting option

### Cleaning from the top and bottom

Optionally, there is also the option to perform a cleaning from the top and bottom. For this, a further IONCLEAN HR is simply mounted below the product to be cleaned.

This will deliver the best possible and holistic cleaning result.





#### **Power supply**

The standard model is designed in a modern way, and the operating elements and connections are easily accessible. It is equipped with an on/off switch with indicator light. Additionally, a high voltage indicator light was integrated into this power supply. This lamp will switch off if a system fault arises. A maximum of four ionizers can be connected. The device is compliant with the IP-54 protection standard and meets the relevant requirements of the European CE standard. In addition, the device has the necessary UL approval for the USA and Canada.

### Cleaning hood HR

Vacuum aspiration direction	on the side	on the top
Housing:		
Material:	V2A 1.4301	V2A 1.4301
Height:	90 mm	130 mm
Width:	148 mm	108 mm
Active diameter:	104 mm	104 mm
Overall diameter:	108 mm	108 mm
Air connection length:	40 mm	40 mm
Rotary nozzles:	1 unit	1 unit
Vacuum aspiration dust collector:	D = 50 mm	D = 50 mm
Vacuum aspiration transvector:	D = 32 mm	D = 32 mm

#### Technical Data

Voltage:

Pressurized air:	Rotary nozzle 1 x 10 mm Tansvector 1 x 10mm
Acoustic noise:	72 db (A)
Pressurized air consumption data:	
Rotary nozzles at 6.0 bar:	30 l/min
Transvector at 6.9 bar:	482 l/min

1 x 4.0 kV