

HAUG Ionization - for the elimination of electrostatic charges



HAUG ionizing systems serve to neutralize electrostatic charges. HAUG has been engaging in research, development and production for more than 50 years to offer you solutions even for challenging applications.

Circle Cleaner O1 (CC O1)

The compact surface cleaning unit Circle Cleaner O1 allows electrostatic charges to be reduced or eliminated by means of a rotating compressed air nozzles.

A special variable-speed cleaning nozzle with pulsating air flow and twin nozzle with a unique working principle ensures, depending on the operating distance, that disturbing surface charges and contamination are eliminated.

The high partial cleaning effect and the compact design enable the Circle Cleaner O1 to be retrofitted with a minimum of effort in existing systems.

Equipment

The unit is supplied complete and ready to use. A compressed air connection is provided. The integrated ring electrode must be connected to a compatible HAUG high-voltage power pack. Three threaded mounting bores allow the unit to be mounted flexibly.



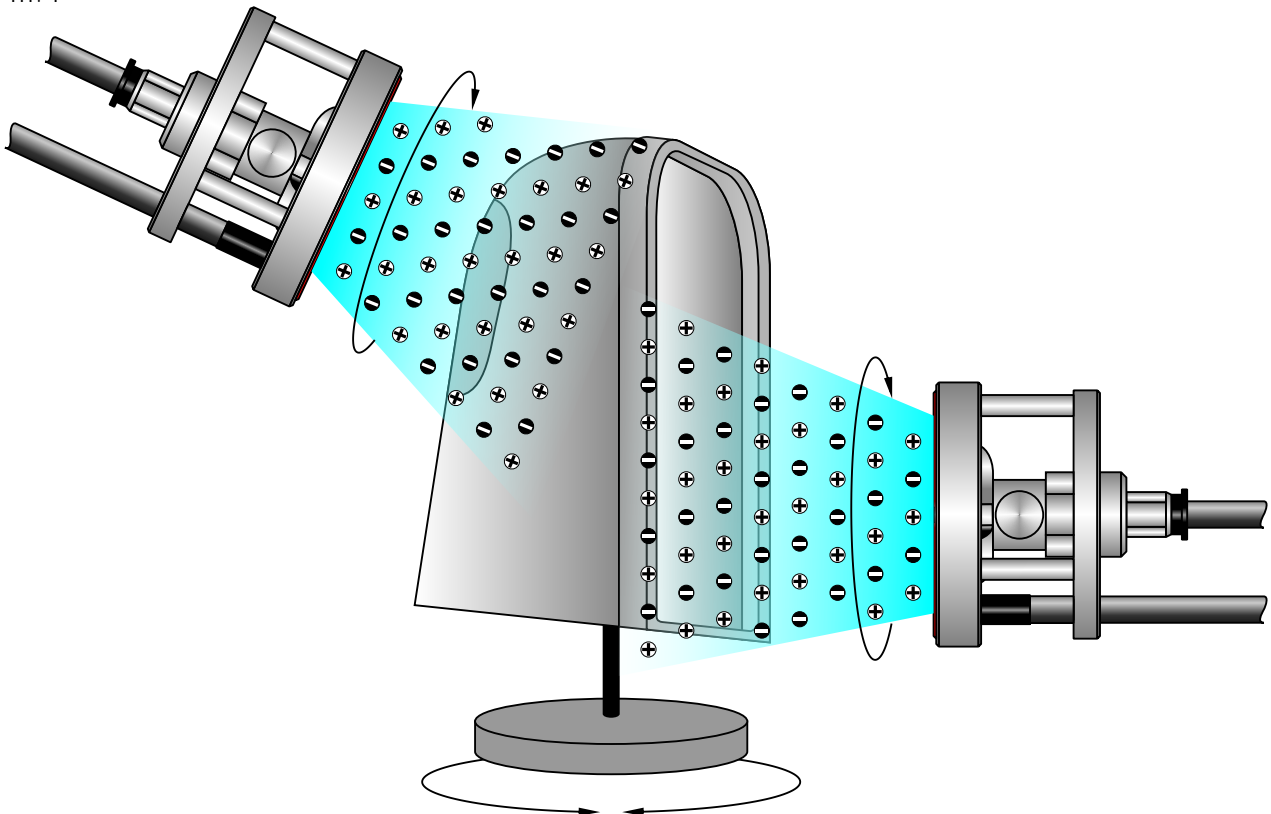
Circle Cleaner O1

Applications

The applications in which the Circle Cleaner O1 has been used successfully include:

- at the outfeed of injection moulding machines
- in the electronics industry and at assembly workstations
- in automatic assembly machines
- in the paintshop

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Air Line - Circle Cleaner O1





Circle Cleaner O1

Technical data Circle Cleaner O1

Types:	CC 01	Order-No.: 04.0800.000
Dimensions:	B Ø 100 / H 73 mm	
Compressed air connection:	min. 5 bar up to max. 10 bar	
Air hose connection:	Ø 10 mm	
Diameter of nozzles:	Ø 1.4 mm	
Air consumption:	approx. 620 l/min. at 6 bar	
Speed (controlled):	approx. 750 min ⁻¹ (dry, oilfree, filtered)	
Operating temperature:	+5 °C up to +45 °C	
Storage/transport temperature:	-15 °C up to +60 °C	
Weight:	approx. 0.9 kg	
Smallest bending radius (cable):	R 50	

Subject to technical changes!

Accessories

Compressed-air hose Order-No.: X-6614

Suitable power packs

Connectable lengths (ionizing unit incl. HV-cable)

EN SL	max. 5 m
EN SL LC / EN SL RLC	max. 10 m
EN 8 / EN 8 LC	max. 18 m
Multistat	max. 18 m
Multistat Plus	max. 6 × 10 m
EN 70 / EN 70 LC	max. 2 × 18 m

