

HAUG Ionization - for the elimination of electrostatic charges



Delta blower DA TR - Small design - great effectiveness

Its compact design makes the **Delta blower DA TR** a very versatile device. Its wide, cone-shaped air jet blows across the ionizing pins which generate a vigorous ionic current with positive and negative ions.

The **Delta blower** offers a whole range of applications in the most diverse fields. For example, it can be used to help separate sheets on paper or film sheet piles (ill.1) as well as to remove dust particles attached to surfaces.

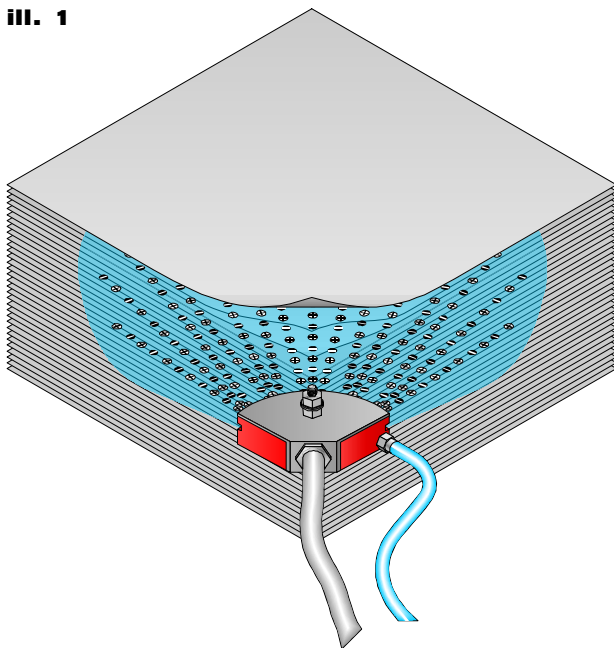
Advantages and benefits

The precise air-assistance means that the effective distance can be increased to up to 100 mm from the material to be cleaned. The **Delta blower** is attached using a M6 threaded bolt attached to the housing. It is supplied with high voltage from a HAUG power pack. It is connected to the power pack using a highly flexible high-voltage cable (Ø 7.5 mm).

These are some of the advantages of the **Delta blower**:

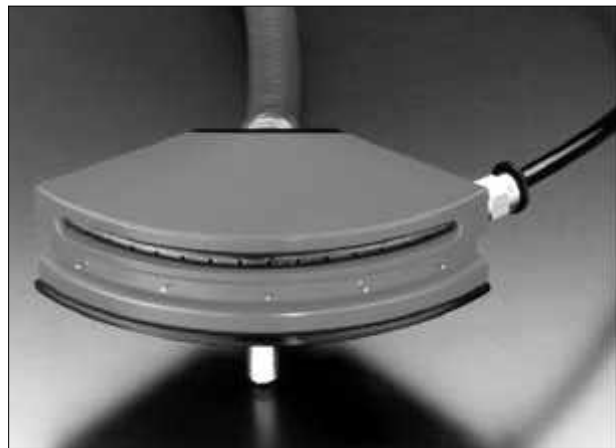
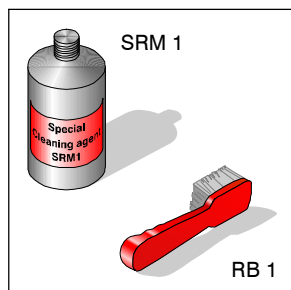
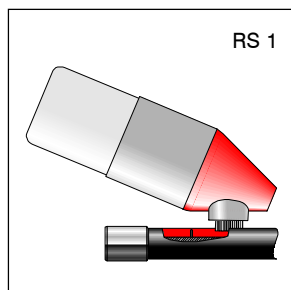
- prevents machine stops
- reduces material consumption
- improves removal processes
- reduces malfunctions in assembly and distribution processes
- increases productivity

ill. 1



Cleaning and maintenance

Regular cleaning with HAUG special cleaning agent **SRM 1** and the cleaning kit **RS 1** ensures a consistently high effectiveness of the unit.



DA TR

HAUG Ionization systems

HAUG Ionization systems consist of at least two components:

- one power pack with an integrated high-voltage transformer
- one or more connected ionizing units such as the **Delta blower DA TR**, supplied by the power pack with a voltage of 7-8 kV.

Applications

- Paper and printing industries
- Tampon and label printing
- Electronics and assembly workplaces
- Vibrating conveyors
- Packaging industry
- Semiconductor industry
- Films and foils, fibres
- Granular materials
- Dedusting

Service station

A service station is required in all installations to pretreat the air (compact filter control valve). Its function is to separate the oil and water content, and it also serves to regulate the operating pressure. For special applications, service stations with ultra-fine filters are available.

HAUG GmbH & Co. KG

Germany

Friedrich-List-Str. 18
D-70771 Leinf.-Echterdingen
Phone: +49 711 / 94 98-0
Telefax: +49 711 / 94 98-298

www.haug.de
E-mail: info@haug.de

HAUG Biel AG

Switzerland

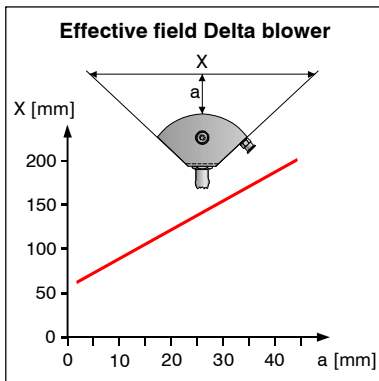
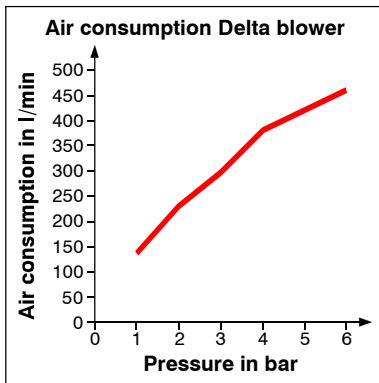
Johann-Renfer-Str. 60
CH-2500 Biel-Bienne 6
Phone: +41 32 / 344 96 96
Telefax: +41 32 / 344 96 97

www.haug-ionisation.com
E-mail: info@haug-biel.ch





DA TR



Technical data Delta blower DA TR

Type:	DA TR	Order-No.: 04.7300.000
Dimensions:	85 x 21 x 52 mm (WxHxD)	
Nozzles:	14 nozzles	
Weight:	110 g (without HV-cable, air hose)	
Air consumption:	see table, depending on pressure	
Optimum effective distance:	20 – 300 mm	
Operating temperature:	+5 °C to +45 °C	
Storage/transport temperature:	-15 °C to +60 °C	
Smallest bending radius (cable):	R 50	

Subject to technical changes!

Accessories

Compact filter control valve	Order-No.: 11.7210.001
Air hose	Order-No.: X-6619
HV-cable	Order-No.: 06.0240.000

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
EN 70 / EN 70 LC	max. 2 x 18 m

