

HAUG Ionization - for the elimination of electrostatic charges



Ionizing air gun Accu Jet

Accu Jet is the world's first ionizing air gun with battery-based high-voltage supply. Accu Jet allows you to remove electrostatic charges and particles adhering to surfaces in one work process (Fig. 1).

Principle

All that is needed to operate Accu Jet is a compressed air supply – the usual high-voltage supply by means of a power pack and high voltage cable can be dispensed with due to the rechargeable lithium-ion battery. The charge level of the Li-ion battery and the operational availability of the high voltage is indicated by means of two light-emitted diodes (LEDs).

One battery charge ensures continuous operation for up to 16 h, and provides Accu Jet with energy for a whole working day. The Li-ion battery can be charged irrespective of the degree of discharge, and it is characterized by low self-discharge.

Applications

- Film and sheet processing
- Electronic and optical production processes
- Construction of measuring and switching devices
- Circuit board insertion
- Screen and pad printing processes etc.
- Precision engineering

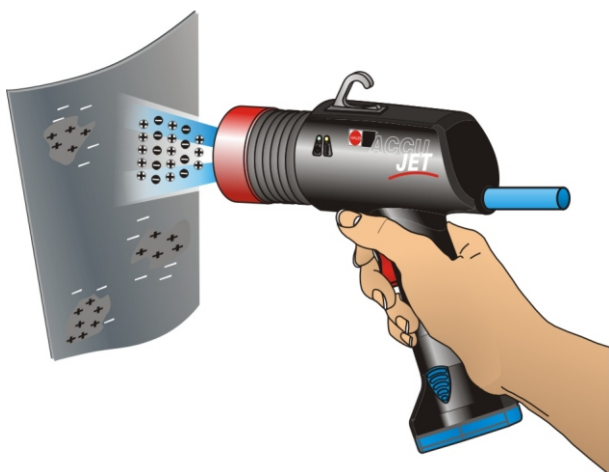


Fig.1

Cleaning and maintenance

We recommend regular cleaning of the ionizing element using the cleaning system RS 2 and the HAUG special cleaning agent SRM 1 (Fig. 2). Careful cleaning ensures that the unit remains highly effective and has a long service life.

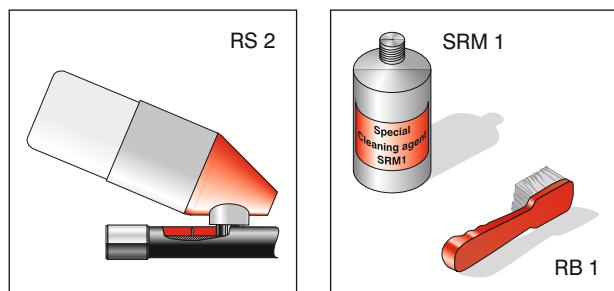


Fig.2



AccuJet

Properties

Characteristics

- Fast initial operation
 - only compressed air supply required
- Straightforward handling:
 - ergonomically shaped handle
 - low weight
 - robust metal hook
- Exchangeable nozzle
- High-precision regulation of air flow
- Long operating time of up to 16 h with one charge



Lithium ion battery of AccuJet

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





Accu Jet

Accessories

Compressed air hose,
electrically conductive

Order-No.: X-3771

Replacement battery, 10.8 V

Order-No.: X-8256

Replacement charger

Order-No.: X-8258

Compressed air maintenance unit 3/4"

Order-No.: 11.7210.001

Technical data *

Type:	AJ
Order-No.:	04.8800.000 with lithium ion battery and charger
Dimensions:	214 x 261 x 70 mm (L x H x W)
Supply voltage:	Lithium ion battery 10.8 V, 1,500 mAh
Maximum current consumption:	350 mA
Operating time:	16 hours max. (continuous operation)
Compressed air connection:	6 bar max.
Nozzle:	Full jet nozzle Ø 2 mm (standard) other nozzle shapes and diameters on request
Weight:	approx. 916 g (incl. battery) approx. 700 g (excl. battery)
Operating temperature:	+5 °C to +45 °C
Storage/transport temperature:	-15 °C to +60 °C

