

# HAUG Ionization - for the elimination of electrostatic charges



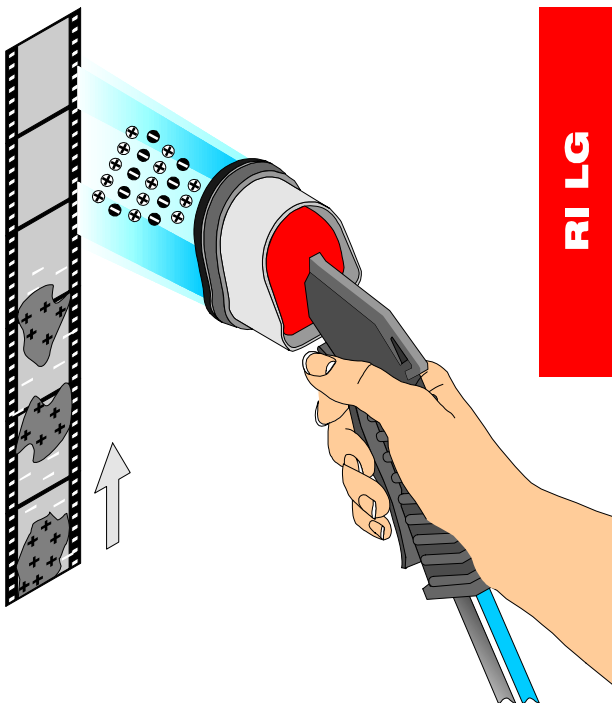
## RI LG "Lady Gun" Ionizing Air-Pistol

The HAUG RI LG "Lady Gun" Ionizing Air-Pistol has its name with good reason: this ionizing device, with its service-friendly handling, is a peerless innovation in the field of elimination of dust and charges. Heavy-duty users and women greatly appreciate its lightweight.

### Function

This new technique is based on the neutralization of "spot charges" by means of bipolar ions. The head of the device is enclosed by a sheet metal shield, which serves both as mechanical protection and counter-electrode. Due to the special shape of this shield, bypass channels are created, which assist an efficient six-channel blowing nozzle by stabilizing the airflow. The airflow can be adjusted exactly in accordance to the application - particularly useful for the treatment of small pieces. A power pack provides the required voltage.

Fig. 1



RI LG

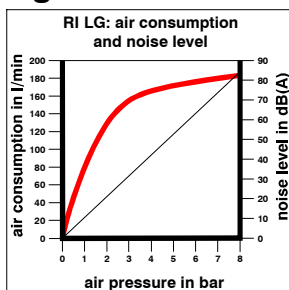
### Applications

The "Lady Gun" is an indispensable production aid for film processing, electronic manufacture, and precision mechanics (Fig.1). This device has also proven to be very reliable and efficient for the manufacture of measuring devices and control gears, for pcb assembly as well as for screen and pad printing and other printing procedures.

### Cleaning and Maintenance

Regular and careful cleaning with the HAUG special cleaning agent Lysapur and the cleaning brush assures long service life and constant efficiency.

Fig. 3



### Accessories

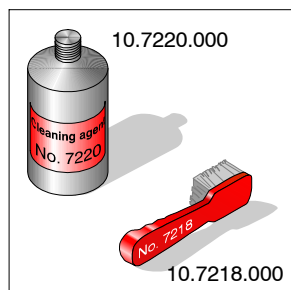
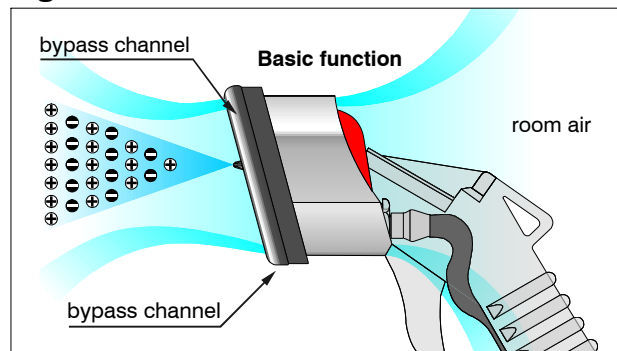


Photo 1

### Special Features and Advantages

- Operating facility:  
The "Lady Gun" Ionizing Air-Pistol consists of few individual modules, each of which is exchangeable. The high-voltage cable can be extended, shortened or exchanged.
- Ergonomics:  
Modern industrial design - well thought-out down to the last detail: this device can be used conveniently and efficiently by left and right handers.
- Ecology - Economy:  
The utilization of the intake air through bypass channels results in an extremely low air consumption (Fig.2). Thereby this technology also allows considerable cost savings.
- Lightweight and silence:  
The "Lady Gun" creates remarkably little noise (Fig.3) and its low weight makes it easy to handle.

Fig. 2



### Accessories:

The HAUG System X-2000 high-voltage plug connection provides utmost safety and convenience. The air-tight high-voltage plug can be easily connected to the power pack, quickly and without tools. Original HAUG parts ensure trouble-free production and a long service life:

- Air hose
- High-voltage cable
- Compressed-air conditioner 3/4"

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Air Line - Ionizing Air-Pistol RI LG





## Ionizing Air-Pistol RI LG

### Technical Data RI LG "Lady Gun"

Order No.:	04.7204.000
Temperature:	from -20 °C up to +50 °C
Weight:	480 g (without air hose and high-voltage cable)
Air consumption:	142 l/min at 8 bar
Noise level:	79 dB(A) at 8 bar
Working pressure:	max. 10 bar
High-voltage connection:	via HAUG System X-2000, removable
High-voltage cable:	Length to customer's specification, Order No.: 06.0240.xxx
Air hose:	Length to customer's specification, Order No.: X-6614
Suitable power packs:	All HAUG Power Packs according to their efficiency
Accessories:	Compressed-air conditioner 3/4" Order No.: 11.7210.001

We reserve the right to effect technical modifications!

### Suitable power packs

Connected load (ionizing unit including high-voltage cable):

EN SL	max. 5 m
EN SL LC	max. 10 m
EN 8	max. 18 m
EN 8 LC	max. 18 m
Multistat	max. 18 m

