

# HAUG Ionization - for the elimination of electrostatic charges



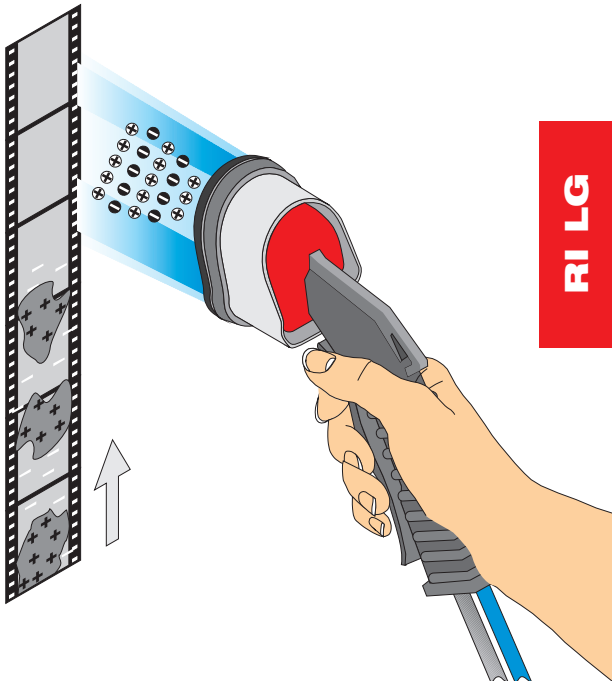
## RI LG "Lady Gun" ionizing air gun

The HAUG RI LG "Lady Gun" ionizing air gun 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.

ill. 1



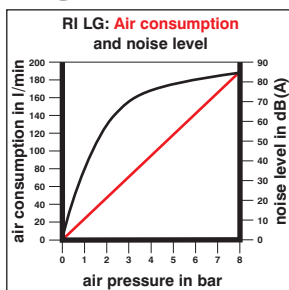
### Applications

The "Lady Gun" is an indispensable production aid for film processing, electronic manufacture, and precision mechanics (ill.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.

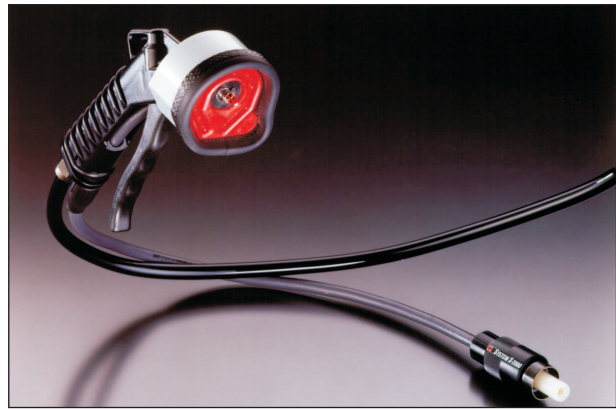
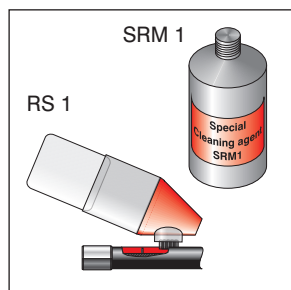
### Cleaning and maintenance

Regular and careful cleaning with the HAUG special cleaning agent **SRM 1** and the special cleaning kit **RS 1** assures long service life and constant efficiency.

ill. 3



### Accessories

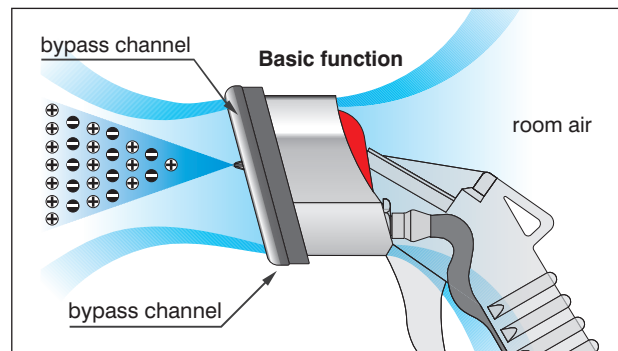


RI LG

### 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 (ill.2). Thereby this technology also allows considerable cost savings.
- Lightweight and silence:  
The "Lady Gun" creates remarkably little noise (ill.3) and its low weight makes it easy to handle.

ill. 2



### Accessories

The HAUG System X-2000 high-voltage plug connection provides utmost safety and convenience. The gas-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 service station 3/4"

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## RI LG

### Technical data RI LG "Lady Gun"

Types:	<b>RI LG</b>	with air gun, without air hose, without HV-cable	Order-No.: 04.7204.000
	<b>RI LG</b>	as above, with Labs-certification (soft nozzle)	Order-No.: 04.7214.000
	<b>RI LG</b>	as above, with Labs-certification (3 mm blowing nozzle)	Order-No.: 04.7215.000
Weight:	480 g	(without air hose and HV-cable)	
Air consumption:	142 l/min	at 6 bar	
Noise level:	81 dB(A)	at 6 bar	
Working pressure:	max. 10 bar		
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

Compressed-air hose	Order-No.: X-6616
HV-cable	Order-No.: 06.0240.000
Insulating profile	Order-No.: 06.0450.001
Compressed-air gun	Order-No.: 06.0090.001
Ionizing head	Order-No.: 06.0450.001
Counter electrode	Order-No.: 06.0003.129
Compressed-air service station 3/4"	Order-No.: 11.7210.001

### 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

