

# INDUSTRIAL ION GUNS

The **SILENCER ION GUNS** are designed to remove dust, residues and other contaminants from electronic assemblies, plastic moulded parts, plastic sheets, lenses, and other dust sensitive surfaces. The air compressed streamflow passes through an ion nozzle which generates positive and negative ions at high voltage. The compressed air will reach the surface to be cleaned and removes all contaminants without generating a static charge on the surface itself. In this way, the surface will result clean and neutral. No static fields will re-attract the dust after the action. SILENCER ION GUNS are particularly indicated during precision assembly processes where the plastic parts need to keep clean and neutral.

## ION GUN

Art. SILENCER CP1

Input air pressure : 6bar

Air pressure consumption at 5 to 7 bar: 220-270lt/min

Max air pressure: 7 bar

Operative voltage: 7000V

Optimal distance: 300mm

Power supply: CEL-6

No discharge emitters—All teflon nozzle



## ION GUN

Art. SILENCER HA

Covered emitters (NO -TOUCH metal head protection)

Air pressure consumption at 5 to 7 bar: 220-270lt/min

Max air pressure: 7 bar

Operative voltage: 7000V

Optimal distance: 300mm

Power supply: CEL-6

No discharge emitters—All teflon nozzle



## POWER SUPPLY

Art. CEL-6 (for SILENCER CP-1, SILENCER HA)

Box enclosure : stainless steel 13x13x17cm

Voltage OUTPUT: 7000 VAC

Voltage INPUT: 220 VAC

Weight: 4kg

Ion gun connections: 4

Power supply cord: 1,8m, loose termination

ON/OFF switch

Main light indicator: ON/OFF switch



**ION GUN**

Art. SILENCER 25

Input air pressure : 6bar

Air pressure consumption at 5bar: 250lt/min

Operative voltage: 4000V

Weight: 300gr

Optimal distance: 300mm

Power supply: CEL-4

Adjustable airflow

No discharge emitters they do not create voltage when touched

**ION GUN**

Art. SILENCER DC

Input air pressure : 6bar

Air pressure consumption at 5bar: 250lt/min

Operative voltage: 4000V

Weight: 380gr

Optimal distance: 300mm

Power supply: CEL-4

Both air pressure cable and high voltage cable in the handle  
Nozzle has 4 no discharge emitters—they do not create voltage when touched**POWER SUPPLY**

Art. CEL-4 (for SILENCER 25 &amp; SILENCER DC)

Box enclosure : stainless steel 13x13x17cm

Voltage OUTPUT: 4000 VAC

Voltage INPUT: 220 VAC

Weight: 4kg

Ion gun connections: 4

Power supply cord: 1,8m, loose termination

ON/OFF switch

Main light indicator: ON/OFF switch

