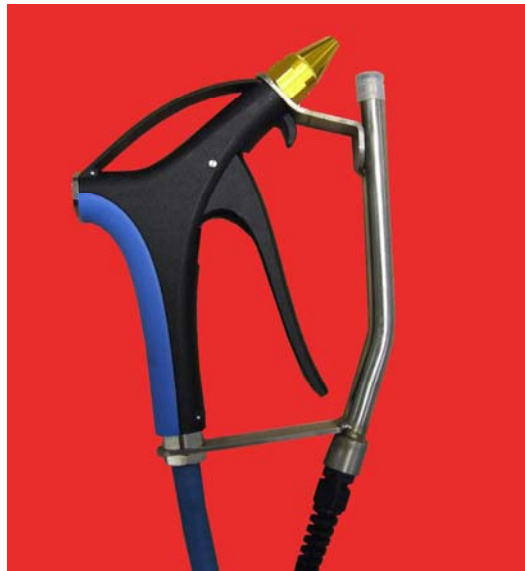


## 4110 Ionised Airgun

*The 4110 is a heavy duty ionised airgun for neutralising static electricity and removing dust and other contaminants.*



### Benefits and Advantages

- The 4110 operates by producing a large amount of ionised air, which the compressed air from the nozzle transports at high speed to the object. The ionised air neutralises the static charge on the product and also on the dust, allowing it to be removed by the air.
- The open construction of the ionisation head and the airflow amplifier nozzle give the 4110 market-leading operational efficiency: maximum ionisation and maximum airflow.
- The robust and modular design is designed for easy repair and maintenance.
- The air consumption is minimised by the air nozzle which amplifies the compressed air by 20:1. The 4110 is very economical to use.
- Ergonomic full-hand trigger is suitable for all day use, unlike designs using one or two fingers.

### How it Works:

The Ionised Airgun consists of a hand trigger, air nozzle and an ionisation head engineered into the finger guard.

When the trigger is pulled air travels at high speed from the nozzle picking up the ionised air produced by the ionisation head.

The ionised air is blown at high speed towards the object. The ionisation kills the static electricity, allowing the dust to be blown off.

The object will be static-free and unable to re-attract dust.

The 4110 requires clean and dry compressed air. The maximum pressure is 7 Bar; the typical working pressure is about 5 Bar.

### Applications:

The 4110 is used to clean mouldings, plastic sheets, automobiles, electrical assemblies, displays, helicopters, jetfighter cockpits - wherever dust and static are a problem.

<b>Construction:</b>	Stainless steel ionisation head and guard, plastic handle, aluminium nozzle. Air fitting 1/4.
<b>Operation:</b>	Maximum air pressure 7 Bar. Typical working pressure is 5 Bar. Air consumption at 5 Bar is 250 lit/min.
<b>Cable:</b>	Purpose designed Hi-Flex HT cable is flexible, light and very durable. Available in lengths of 3m, 5m, 7m and 10m.
<b>Safety:</b>	The system is shockless and meets OSHA and other standards as the nozzle cannot be dead-ended.
<b>Noise:</b>	The 4100 is very quiet. At 4 Bar it produces 65 dBA.
<b>Power Unit:</b>	Use with Fraser 5.5kv Power Units—see Datasheets

**Manufactured without compromising performance and long life.**

- \* maximum ionisation
- \* economical air consumption
- \* robust construction
- \* ergonomic handle
- \* Hi-Flex cable
- \* major parts replaceable

