DUST & STATIC

4110
IONISED AIRGUN

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

The 4110 is used to clean mouldings, plastic sheets, automobiles, etc. - wherever dust and static are a problem.

- 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 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.

Specification

Construction:	Stainless steel ionisation head and guard, plastic handle, aluminium nozzle. Air fitting 1/4.
Operation:	Maximum air pressure 7 Bar. Typical working pressure is 5 Bar. Air consumption at 5 Bar is 250 lit/min.
Cable:	Purpose designed Hi-Flex HT cable is flexible, light and very durable. Available in lengths of 3m, 5m, 7m and 10m.
Safety:	The system is shockless and meets OSHA and other standards as the nozzle cannot be dead-ended.
Noise:	The 4110 is very quiet. At 4 Bar it produces 65 dBA.
Power Unit:	Use with Fraser HP5.5kV or 6kV Power Units - see Datasheets.
Environment:	60°C max. 70% rH non-condensing max.

FRASER Anti-Static Techniques

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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.

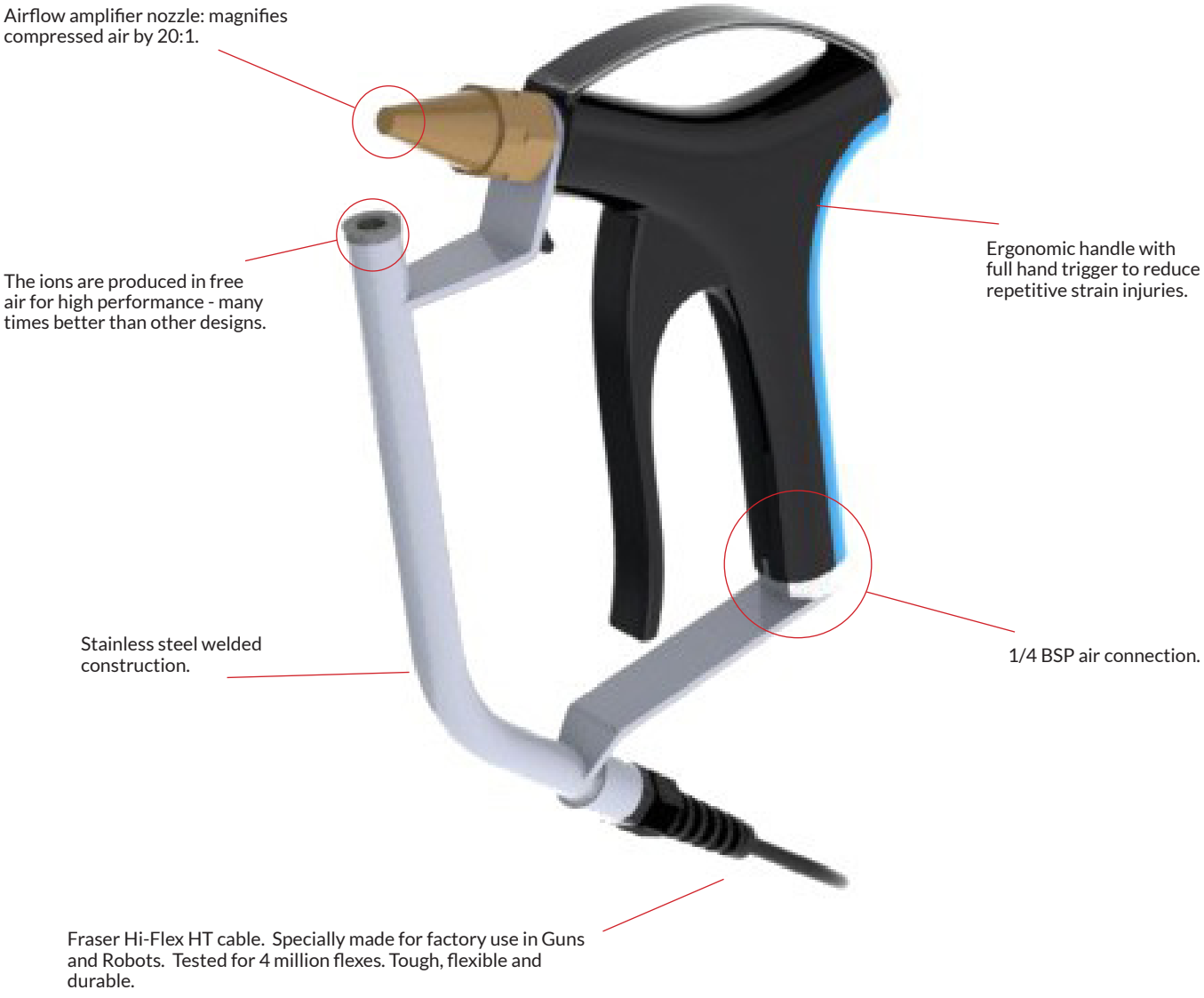
The ionised air is blown at high speed towards the object. The ionisation kills the static electricity, allowing the dust to be blown off.

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.

Manufactured without compromising performance and long life.

- **Maximum ionisation**
- **Economical air consumption**
- **Robust construction**
- **Ergonomic handle**
- **Hi-flex cable**
- **Major parts replaceable**



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