7093 STATIC EDGE PINNER

The 7093 has been specifically designed to allow accurate, high performance edge pinning on film using Fraser market-leading static generation systems.

The 7093 is used to pin plastic film, such as in 'neck-in' applications, in cast film production.

PERFORMANCE

- The 7093 has been designed for use as a pinner in hostile, higher temperature environments.

ESSENTIAL QUALITIES

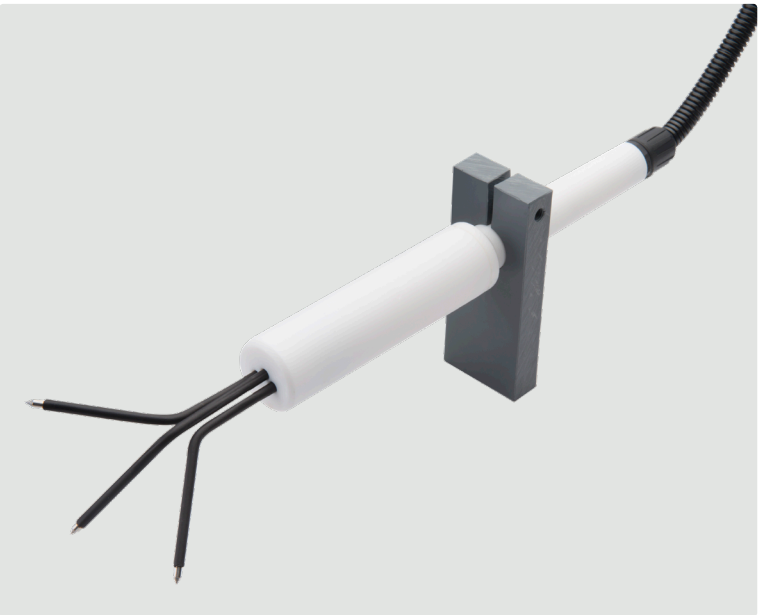
- Robust. All parts completely encapsulated for reliability and safety.
- Replaceable and adjustable tungsten-tipped emitters for a long, reliable life. Resistively coupled for spark-free operation.
- PTFE body.
- Cable protected with flexible nylon conduit.

CONNECTIVITY AND CONTROL

- Used with Fraser IONFIX 30 kV Generators the operator has full control and operational feedback.

APPLICATIONS

- Edge pinning in film production.



SPECIFICATION

Construction:	PTFE body. Tungsten-tipped emitters.
Cable:	2 m of HV cable. Longer lengths can be specified at time of order. Cable terminates in HV connector. Protective nylon conduit on cable. Minimum bend diameter 100 mm.
Safety:	100 Mohm resistance for safe operation. Other values are available.
Environmental:	Clean, dry and oil-free location. Temperature: pinner and emitters 140 °C max, cable and conduit 80 °C.
Generator:	Use with Fraser 30 kV generators. State generator model at time of order.
Certification:	CE.

FRASER Anti-Static Techniques

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DIMENSIONS AND CONSTRUCTION

Body: 220 mm x 30 mm diameter.

Emitters: 3 mm diameter. Supplied as standard with one each of 96 mm, 101 mm and 106 mm emitters to conform to most roller sizes.

Mounting: supplied with polymer mounting bracket.

