

# 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

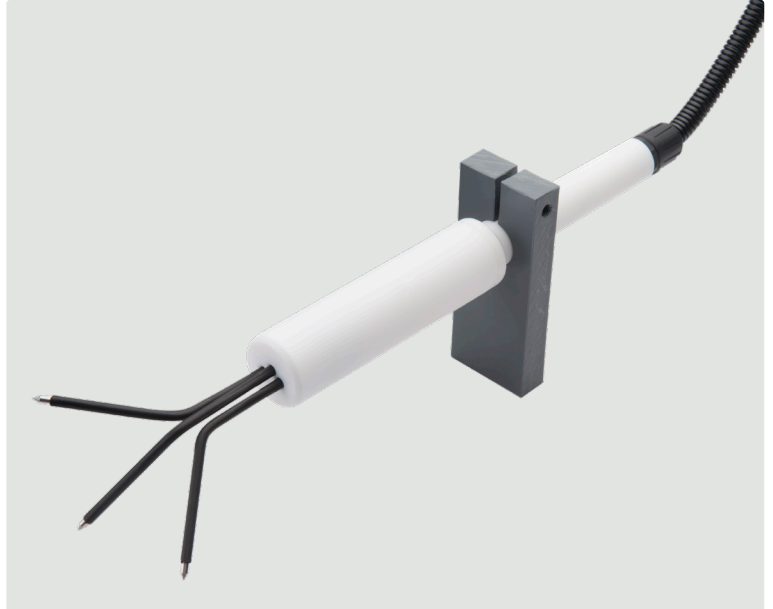
- Robust. All parts completely encapsulated for reliability and safety.
- Replaceable and adjustable tungsten-tipped emitters for a long, reliable life. Resistively coupled for spark-free operation.
- PTFE body.
- Cable protected with flexible nylon conduit.

## 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.

**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.

