

7090 and 7095 Static Pinners

Fraser offers two types of electrode for electrostatic charging of small areas and pinning.

They are used for neck-in applications on cast film lines, edge pinning of films, in-mould labelling and other areas where temporary adhesion of two materials is required.



Benefits and Advantages

- Easy to use static generation electrodes for use throughout industry.
- For use with 7300 and 7330 Static Generator - for voltages up to 30kV
- Choice of two models: the compact 7090 and the wider 7095
- High voltage is resistively coupled with inline 100MOhm resistance for safe and spark free operation
- The high voltage terminations and resistors are encapsulated to ensure a longer life than unpotted competitive models.
- HT cable protected by plastic conduit.

Specification

	7090	7095
Size:	Diameter: 20mm length of body 80mm	Body: 75mm by 45mm Holder: 40mm x 20mm diameter
Emitters:	Emitter pins made from Tungsten carbide	6 x emitter pins in special alloy
Safety:	100Mohm resistance	100MOhm resistance
Material:	Flame retardant UL94V0 PVC and epoxy for both 7090 and 7095	
Temperature:	60° C Max	60° C max
Weight:	140g + cable	160g + cable
Cable:	2m of HT cable protected by plastic conduit. Lengths up to 10m are possible.	
Power Unit	30kV Model 7300 or 7330	30kV Model 7300 or 7330