

d.c. ionising bars & rings



... controlling static as well as costs ...

State-of-the-art dc technology is highly efficient and virtually shock free.

Stat-Attack has built an enviable reputation for developing state-of-the-art static control solutions for many industries, and has proved extremely effective in moving web applications with high speeds over long ranges.

The very nature of moving vast amounts of artificial material through a variety of sheeting, slitting and coating machines means that huge amounts of static are generated.

Static can cause a number of production problems such as the attraction of contaminants, which can result in greatly reduced film quality and high reject rates. Other process problems caused by static include films clinging to cutting blades and rollers and in many cases jamming the machines.

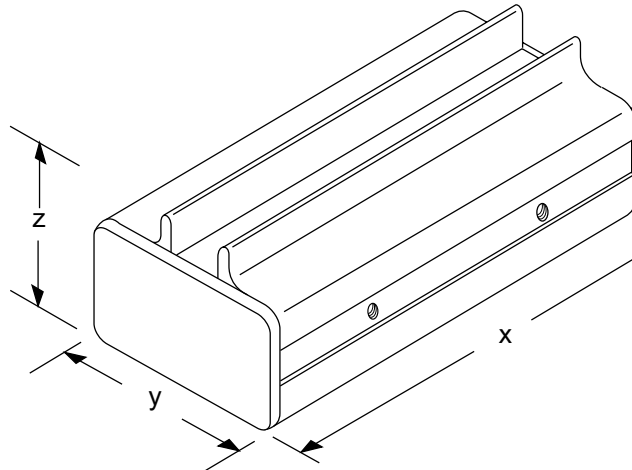
Stat-Attack's new d.c. bars are rigid and compact so can be installed where space is at a premium. Supplied made-to-order, quickly, to web widths up to 8 metres, they are very effective, extremely reliable and designed specifically for high-speed applications.

The new d.c. systems are unique to Stat-Attack and employ a built-in guard rail system rendering them virtually shock free.

Though the new dc systems are recommended for speeds over 280 meters per minute - the speed when ac systems generally become ineffective - their excellent performance ensures maximum efficiency at very low web speeds and they are particularly effective over greater distances than ac systems.

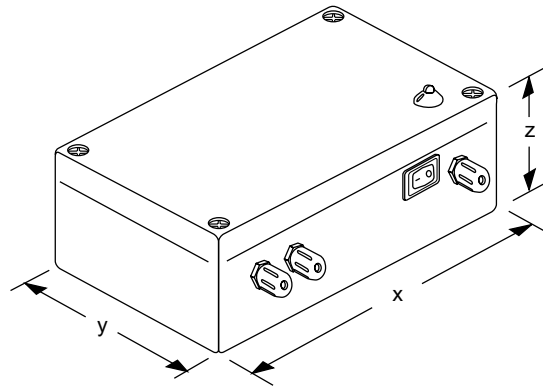
technical specification

d.c. ionising bar



Maximum length unsupported (x):	2 metres
Maximum length supported (x):	3 metres + multiples thereof
Width (y):	36.5 mm
Depth (z):	25 mm
Optimum operating distance (from surface to be ionised):	25 - 45 mm

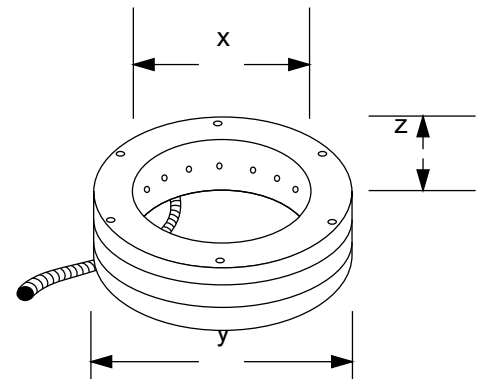
7220 d.c. power supply static controller



For use with recommended static control devices.

Input:	115/230V, 60/50HZ selectable.
Output:	+/-ve = 7KV maximum (no load), 8 watts.
Transformer:	Power 18VA (2 x 9VA) Current 2 x 1.0A
Calibration:	Factory pre-set
Enclosure:	Components spec. to IP64 minimum.
Length (x):	200 mm
Width (y):	120 mm
Depth (z):	75 mm

d.c. ionising ring



Inside diameter (x):	50mm - 350 mm
Outside diameter (y):	90mm - 390 mm
Depth (z):	35 mm

Contacts

Stat-Attack
 Static Solutions
 Shawfield Road
 Carlton Industrial Estate
 Carlton, Barnsley
 S70 3HS
 Tel: 01226 280 798
 Fax: 01226 280 374
 e-mail: sales@stat-attack.com
www.stat-attackindustrial.com

UK registered Office: Static Solutions, Shawfield Road, Carlton Industrial Estate, Carlton, Barnsley, S70 3HS

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