Product Data Sheet

Published Date: 20.08.2020

924S Pulsed DC Ionising Bar

Product Code: A924S

The Meech 924S ionising bar has been designed to provide highly effective short-range ionisation using Pulsed DC Technology. It is particularly suited for use on wide format digital printers. At 32mm high by 22mm wide it is extremely compact and designed specifically to provide a solution that works effectively for manufacturers of wide format inkjet printers.

The 924S DC Bar provides ionisation through alternating positive and negative emitter pins mounted in an FR ABS extrusion. The titanium emitter pins are resistively coupled to the high voltage pulsed DC source, rendering the emitters shockless to touch and offering many years of service.

When powered by a 233v4 Pulsed DC Controller, the system gains the advantage of Hyperion technology; allowing remote programming and monitoring of the bar's performance.

Meech International
UK: +44 1993 706 700
Hungary: +36 27 535 075
US: +1 330 564 2000
China: +86 400 820 0102
Belgium: +32 8067 0204
India: +91 (0)7030938211
Singapore: +65 65918859
email: sales@meech.com
web: www.meech.com

Product Data Sheet

Published Date: 20.08.2020

Features & Benefits

Enabled for adjustable output voltage, frequency and balance	For controlled and optimised ionisation
Small size	Allows easy installation onto the print-head
Shockless titanium emitters	Safe to handle and extremely long-lasting
Divider	Maximises performance between cleaning operations
T-Slot	Easy mounting

Meech International
UK: +44 1993 706 700
Hungary: +36 27 535 075
US: +1 330 564 2000
China: +86 400 820 0102
Belgium: +32 8067 0204
India: +91 (0)7030938211
Singapore: +65 65918859
email: sales@meech.com
web: www.meech.com

Product Data Sheet

Published Date: 20.08.2020

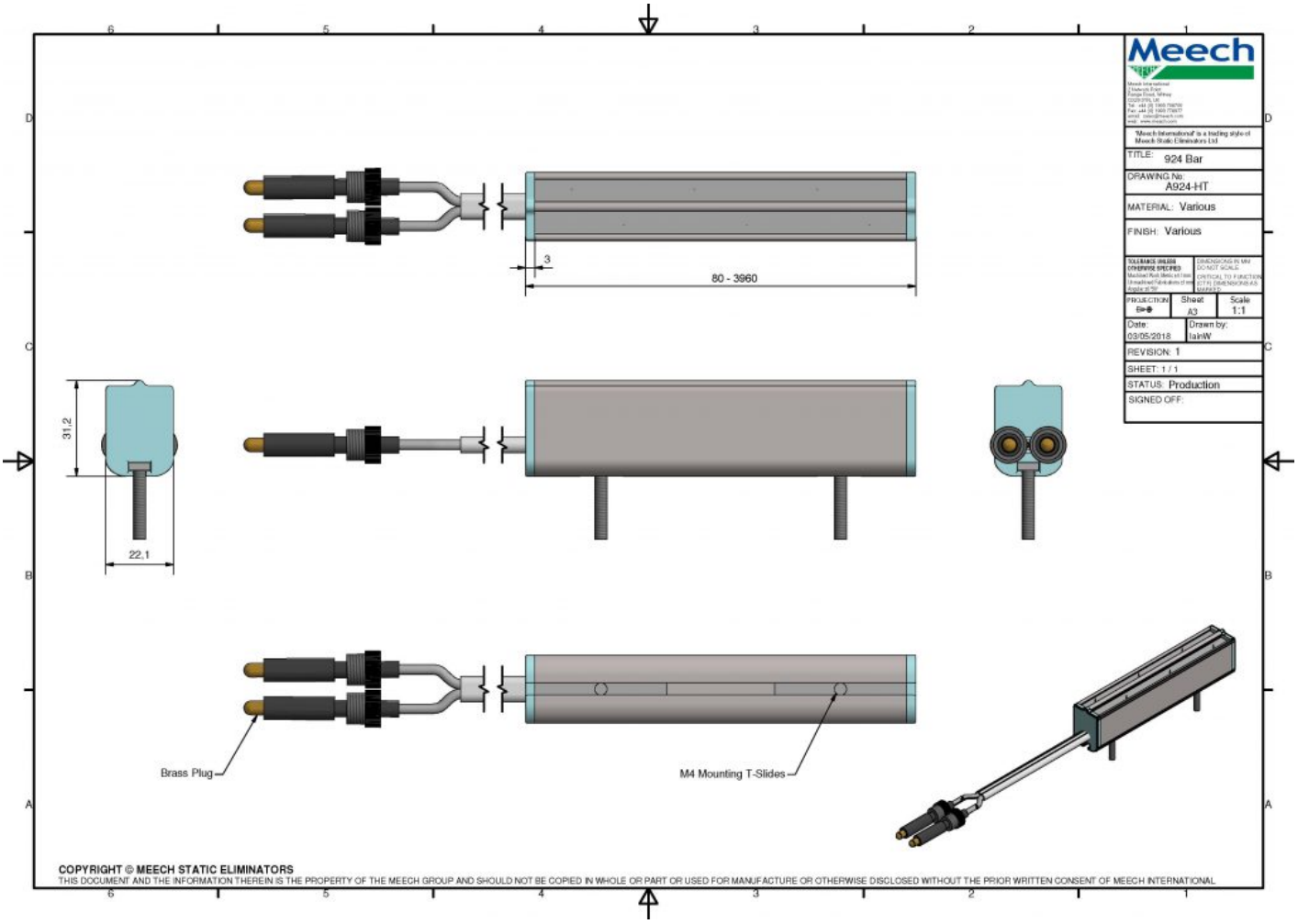
Technical Characteristics

Dimensions (cross section W x H x L) (mm)	22 x 32 x see length
Length	80mm - 3960mm
Pin dimensions	1 x 10mm
Construction	FR ABS
Maximum ambient temperature	60°C
Mounting	'T' Slot with M4 studs
HT Cable	Twinned TV20
Cable length	2000mm Longer on request
Connection	Grey HT male plugs
Operating frequency	Default: 20Hz (Adjustable with BarMaster)
Power supply	233v4
Operating Range	20-200mm
Decay Performance (5,000V to 500V)	0.5 < 1 sec at 150mm
Environmental protection	IP68
Ozone level	Less than 0.01ppm
Input Voltage	Up to 8kV

Meech International
UK: +44 1993 706 700
Hungary: +36 27 535 075
US: +1 330 564 2000
China: +86 400 820 0102
Belgium: +32 8067 0204
India: +91 (0)7030938211
Singapore: +65 65918859
email: sales@meech.com
web: www.meech.com

Product Data Sheet

Published Date: 20.08.2020



Meech International
UK: +44 1993 706 700
Hungary: +36 27 535 075
US: +1 330 564 2000
China: +86 400 820 0102
Belgium: +32 8067 0204
India: +91 (0)7030938211
Singapore: +65 65918859
email: sales@meech.com
web: www.meech.com