



Industrial Static Control

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Pinner Easy

INTEGRATED CHARGING BAR

The innovative Pinner Easy integrated charging bar incorporates both a static charging bar and charging generator into one. This design eliminates the need for high voltage wiring and makes the bar perfect for applications such as in-mold labeling, catalog stacking, card insertion, roll-to-roll transfer, and bag making. Both the charging generator and bar assembly are fully serviceable and replaceable, while the tungsten pins ensure longevity and reduce maintenance.

- Integrated bar and HV power supply
- Low 24 volt input, no HV cable
- Long-life tungsten emitters
- Voltage or Current control operation
- PLC interface
- Fully serviceable



The Pinner Easy's tungsten emitters are current limited for increased safety while the high stability resistors provide excellent performance for a variety of applications.

For installations where a PLC or machine control system is in place, the Pinner Easy is designed with a simplified connection for full integration into the existing system.

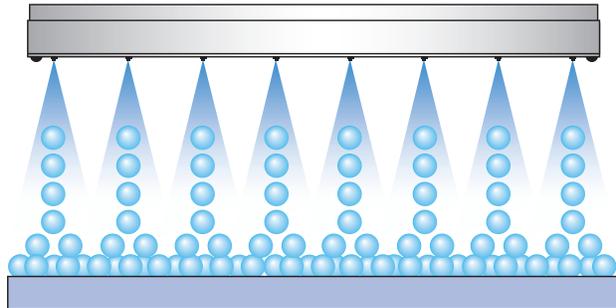
Specifications

Input Power	24 VDC, 2.5A max, supplied from the Control Module via 10-conductor cable
Operating Distance	1-4" (25-100 mm) typical
Effective Length	13" (330 mm) to 58" (1473 mm)
Overall Length	15" (381 mm) to 60" (1524 mm)
Dimensions	3.73"H x 2.73"W (95H x 69W mm)
Output Current	0-1 mA (1 mA max)
Output Voltage	0-30 kVDC
LED Indicators	POWER (green), lit HV on/blinking HV disabled; WARNING (yellow); FAULT (red)
Enclosure	Glass filled polyester
Emitters	Tungsten, resistor coupled
Weight	0.3 lb/in. (5.4g/mm) of overall length
Operating Temp	32-122°F (0-50°C)
Operating Humidity	70% RH max, no dewing permissible
Mounting	3/8- 16 threaded studs

The Control Module offers the convenience to monitor the bar status and adjust the output setting remotely. Available in nine lengths from 15" to 60" the negative polarity Pinner Easy ensures customized and powerful pinning performance.

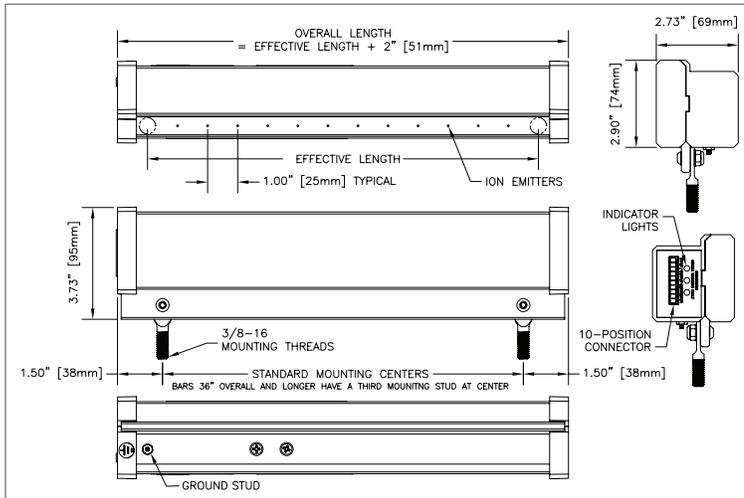


A rugged predrilled mounting flange on the back of the bar provides for easy installation.

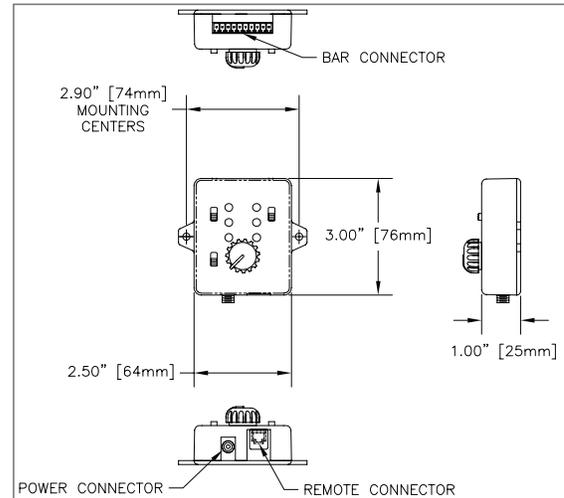


Active static shields ensure uniform charging and targeted ionization.

Pinner Easy Dimensions



Control Module Dimensions



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P/N 5201205
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