



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

Industrial Static Control

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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.

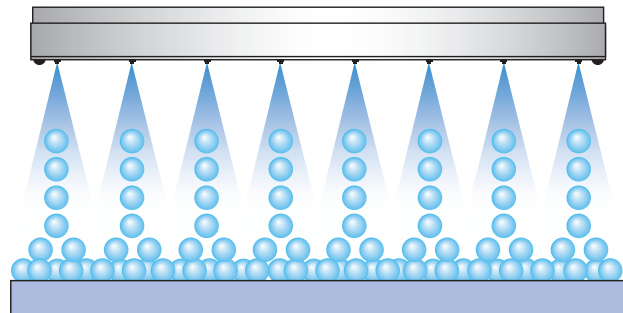
For installations where a PLC or machine control system is in place, the Pinner Easy is designed with a simplified connection for full integration into the existing system.

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

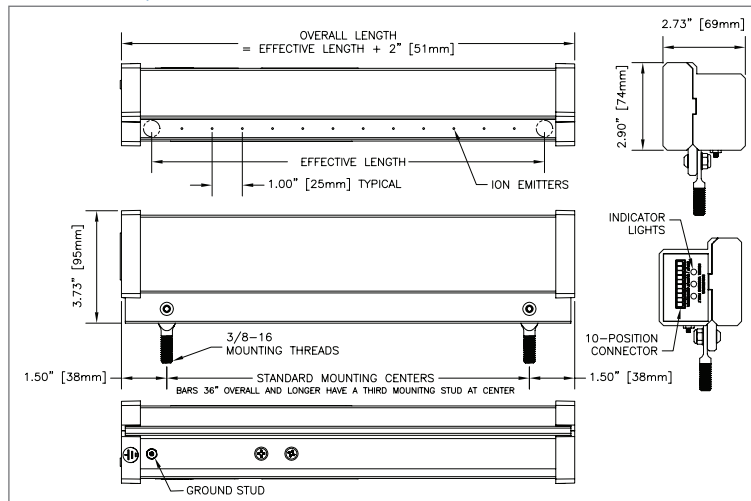


A rugged predrilled mounting flange on the back of the bar provides for easy installation.

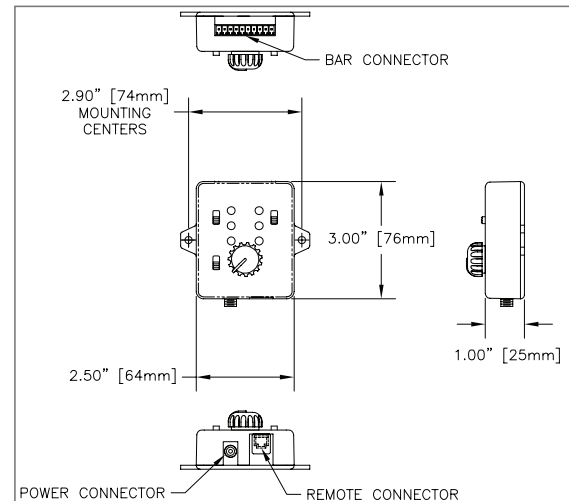


Active static shields ensure uniform charging and targeted ionization.

Pinner Easy Dimensions



Control Module Dimensions



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