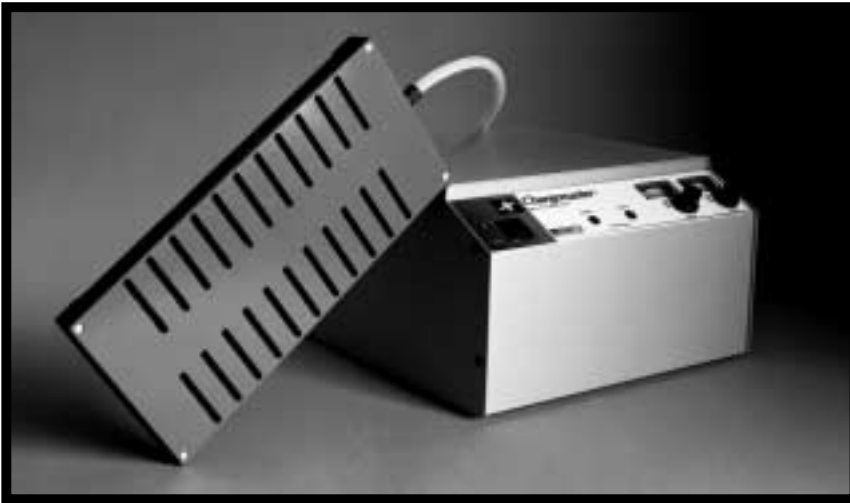
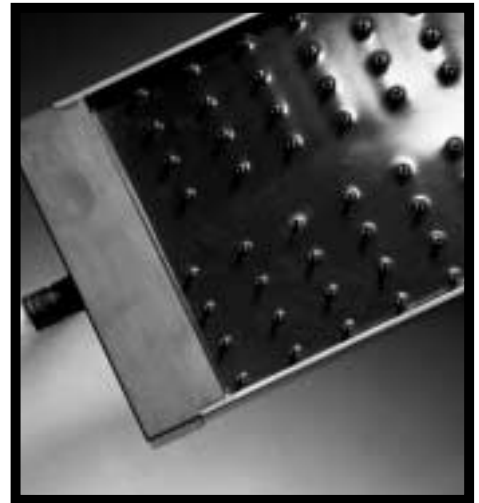


# Pinner™ Superbar Charging Applicator



Superbar shown with BP30, CH30 also available



Superbar without cover plate

## *Description*

The Pinner Superbar charging applicator delivers more voltage and current than any high voltage applicator available. When used with Chagemaster power supplies the Pinner Superbar temporarily bonds materials and provides consistent pinning voltage regardless of varying ambient conditions.

The Pinner Superbar is built for the most demanding pinning tasks such as catalog stacking. When used for catalog stacking, the Pinner Superbar fits between the stacker's belts, offers easy height adjustment and provides unsurpassed performance. One set of Pinner Superbars easily outperforms installations using multiple bars. Catalogs with UV coatings on the cover, once impossible to stack with static, can now often be stacked without the use of strapping machines.

For the maximum in performance and value, choose the Pinner Superbar charging applicator, and Chagemaster power supplies. Available only from Simco Industrial Static Control.

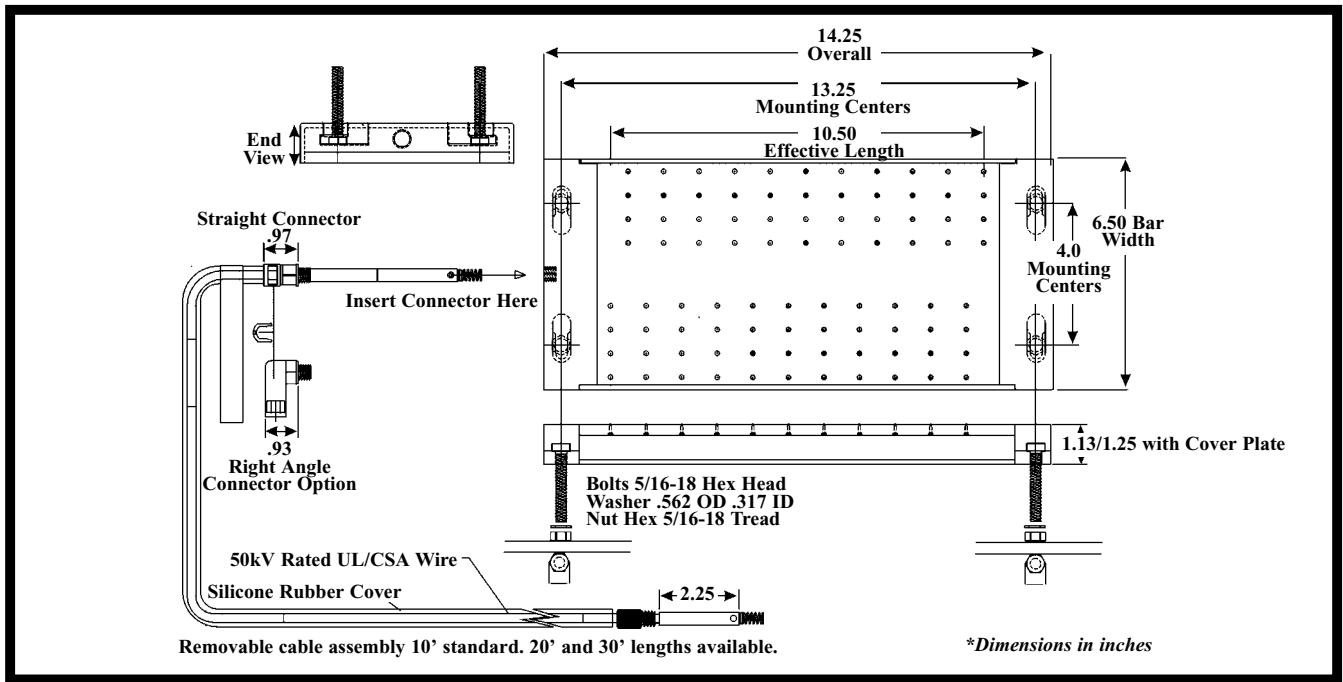
## *Features and Benefits*

- Maximum voltage and current output allows pinning a variety of materials including many UV coated papers
- Easy installation and adjustment using supplied mounting hardware
- Replaceable ionizing pins bring the bar back to 'like new' condition
- Removable high voltage cable enables easy removal of bar for cleaning without unthreading the cable
- Cover plate provides for operator safety

***Turn off the Chagemaster power supply when publication flow will be interrupted for more than 20 minutes. Do not install bars face to face any closer than 3". Failure to comply with these requirements voids the warranty for this product.***

***Install a photoelectric sensor with signal OFF delay timer set to 3 minutes to remotely shutdown power supply when publication flow is interrupted. Connect the normally open contact of delay timer to the remote on/off terminal strip on the rear of the BP-30.***

# Pinner™ Superbar Charging Applicator



## Specifications

|                               |   |
|-------------------------------|---|
| Part Number                   | • 4008404   |
| Bar Profile                   | • 1.25" x 6.5" (32mm x 165mm)<br>with cover plate   |
| Effective Length              | • 10.5" (267mm)   |
| Overall Length                | • 14.25" (362mm)  |
| Casing Material               | • PVC   |
| Inner Bar Material            | • RTV Silicone compound   |
| Weight                        | • 5.5 lbs.  |
| Ambient Operating Temperature | • 110°F (43°C)  |
| Maximum Operating Temperature | • 170°F (77°C)  |
| Operating Voltage             | • Rated at 30kV<br>• Use only with 30kV, 5mA power supply that uses high frequency switching technology |
| Ionizing Pins                 | • 316 SS<br>• Replaceable   |
| Cable                         | • 10' standard length<br>• Removable<br>• 50kV rated<br>• Flame retardant protective sleeve             |

|                |  |
|----------------|--|
| Connector      | • 30kV<br>• Optional right angle cable exit  |
| Cover Plate    | • Standard<br>• Can be removed for easy cleaning   |
| Mounting       | • 5/16-18 SS hardware provided<br>• Hardware combination can be configured to allow easy bar height adjustment |
| Power Supplies | • Use only CH30, BP30 or KNH34 power supply  |

**Turn off the Chargemaster power supply when publication flow will be interrupted for more than 20 minutes. Do not install bars face to face any closer than 3". Failure to comply with these requirements voids the warranty for this product.**

**Install a photoelectric sensor with signal OFF delay timer set to 3 minutes to remotely shutdown power supply when publication flow is interrupted. Connect the normally open contact of delay timer to the remote on/off terminal strip on the rear of the BP-30.**