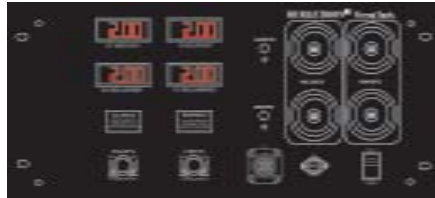


VersaTack Universal Power Supply — Basic Configurations

Hurletron's VersaTack is a 30KV supply that can be configured for dual or single polarity, two (2) output jacks per polarity, and front or back mounted output jacks, as well as an optional remote operator control.



VersaTack dual power supply with HV sockets on front panel.



VersaTack single polarity negative power supply with HV sockets on front panel.



VersaTack single polarity positive power supply with HV sockets on front panel.



VersaTack dual polarity power supply with HV sockets on the rear panel.

HSP Style High Voltage Cable for H-QD Charge Bars

The Hurletron Inset Style Plug (HSP) is compatible with the DPS-95, DPSV30, Model 2577 and Model 2077, as well as the new VersaTack Power Supply. The cable connects to HQD, HSC and the Round bar using our standard quick disconnect.



ESP Style High Voltage Cable for H-QD Charge Bars

The Hurletron Extended Style Plug (ESP) is compatible with the HVG30/5H and the Model 777 Power Supplies, and the new VersaTack Power Supply can be configured to maintain compatibility. The cable connects to HQD, HSC and the Round bar using our standard quick disconnect.



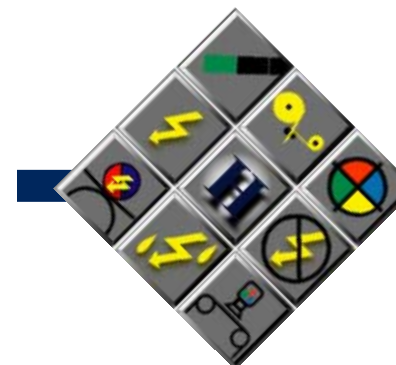
May 2004



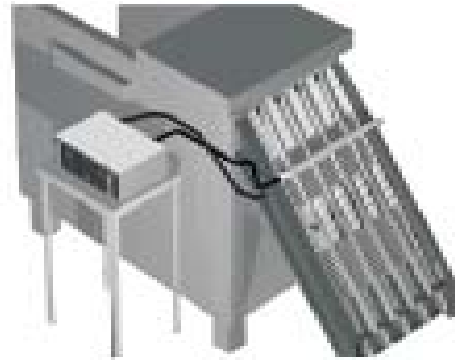
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VersaTack

Electrostatic Bindery Tacking



Stack Tacking applies a static charge to a magazine or book on the incline of a stacker using charge bars mounted across the line of travel. The charge bars apply opposite charges to the top and bottom of the magazine or book during the stacking process, and cause the magazines to form a sturdy bundle.



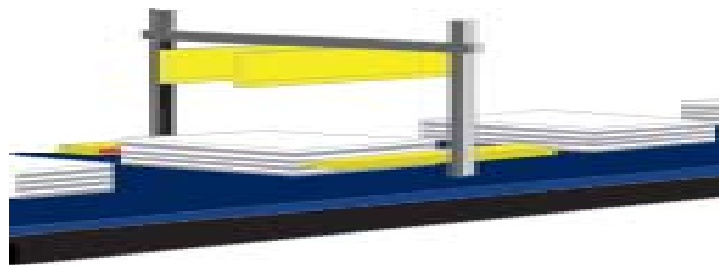
Products less than 3/16" thick, with predominantly coated stock, can normally be tacked with one positive and one negative bar on the incline and a current setting starting at approximately 1 mA. Products between 3/16" and 3/8" thick with coated covers, excluding gatefold front or back covers, and containing a variety of inserts, can typically be tacked with two positive and two negative charge bars and a current setting beginning at approximately 2 mA.

approximately 2 mA.

The bond is often strong enough to maintain bundle integrity from the stacker to the next operation and to reduce or eliminate strapping operations.

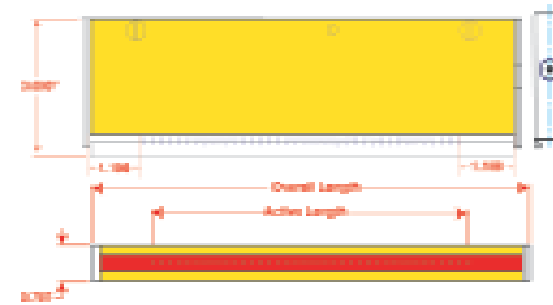
Bundle Tacking, another effective tacking operation on stackers, consists of four (4) charge bars on a frame oriented on the line of travel after the book or magazine has left the stacker. Bundle Tacking can be used alone or in combination with stack tacking.

The combination of stack tacking and bundle tacking is most useful when the thickness of the magazine or book makes it difficult to apply a static charge or when tacking substances that are difficult to charge.



Card Tacking

is a bindery application that usually involves the use of a single charging device and a single polarity power supply to temporarily hold a card in place after it has been inserted by other means.

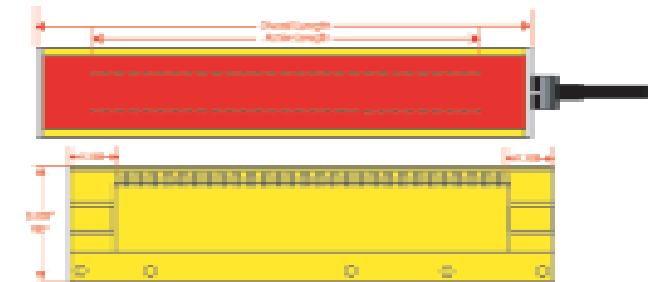


Hurlatron Super Charger (HSC)

In applications that require the addition of a second bar of each polarity to achieve acceptable performance, Hurlatron's new Super Charger (HSC) provides the effect of two charge bars in one by placing two rows of active pins within its width, one inch apart.

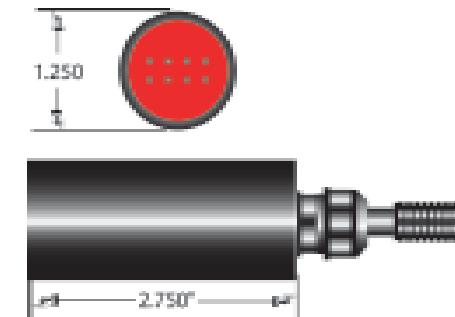
Hurlatron Quick Disconnect (HQD)

For many common applications, Hurlatron's standard H-QD Charge bar will provide sufficient tacking, and can be built to many customer-specified lengths.



Specialty Applications

Hurlatron H-QD 8-Pin "Round" Bar



Hurlatron's Round Electrostatic Charging "Bar" provides the tacking power of two (2) side-by-side 4-pin resistors. The bar is particularly useful in spot tacking applications, edge pinning applications, card tacking applications and in many other applications where bar mounting space is extremely constrained. The round bar can be used with all Hurlatron tacking power supplies and is compatible with the new quick disconnect cables.

Bars for FM Approved Systems (Tacking in a hazardous area)

Hurlatron has developed an electrostatic tacking system configuration that has been tested and approved by Factory Mutual for use in a hazardous area. Under FM Approved specifications, the cable must be potted to the bar, must be 7' long and must have Hurlatron's inset style high voltage plug illustrated on the back of this brochure.

