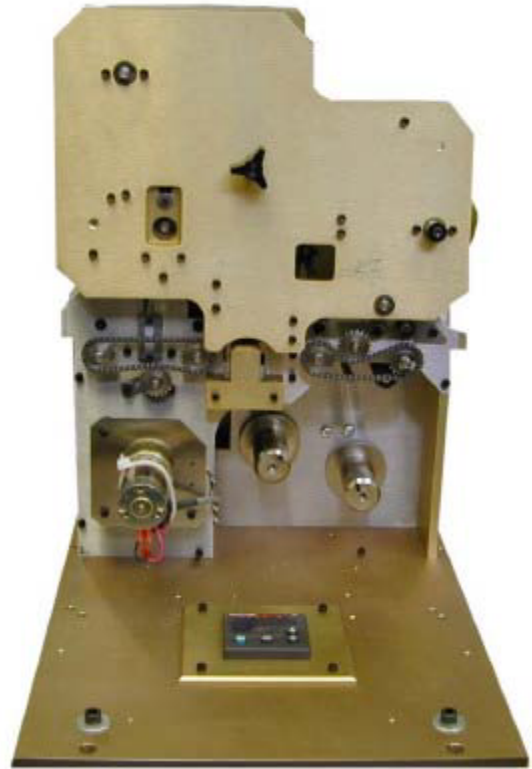


NBS HORIZON® Laminator CPE

The heated roller laminate CPE enables a laminate material to be applied to the surface of a card to provide additional security and durability. A special Laminate material is applied to the card surface using pressure and heat. The speed and temperature required is determined by the type of material used.

The NBS Laminator CPE is designed to meet these challenges. By applying a “thick” clear protective overlay material to the front of PVC or PET cards, not only does it protect the cards against abrasions, it also acts as a barrier against UV rays and other chemical agents that will distort the appearance of the cards.

The Laminator CPE features an integrated card straightening device and is capable of applying a 0.001 inch thick “patch” from an indexed backing layer. The unit is compatible with a variety of NBS supplied clear overlay, hologram and laminate ribbons. Special security features such as UV printing card be added to the laminate ribbon upon request. Meets ISO peel strength requirements using NBS ribbon.



Horizon Laminator CPE

Specifications

Horizon Laminator CPE

- Throughput rate of up to 725 CPH without straightener, 500 CPH with straightener
- Front side application, rear with flipper CPE
- Capable of applying a .001in thick “patch” from an indexed backing layer
- Compatible with a variety of clear overlay, hologram and laminate ribbons
- Apply indexed as well as non-indexed laminate material, depending upon material specifications.
- Can be ordered with a Horizon or can be field installed in existing Horizons.
- Full card application with approximately 0.060” borders
- High accuracy, operator adjustable digital temperature controller
- Tape cleaning mechanism
- Removable ribbon plate assembly

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