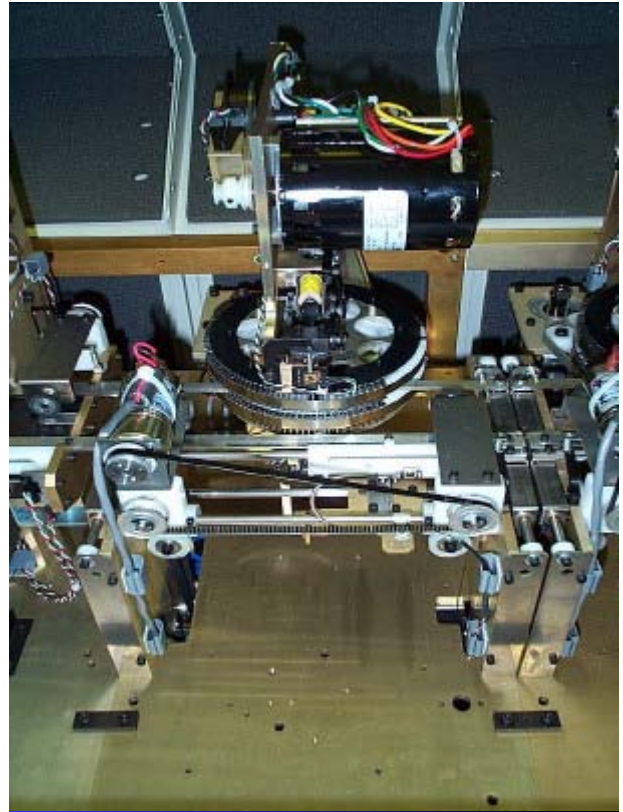


# NBS HORIZON® Embosser CPE & Indent Options

The Embosser CPE is a high speed, high reliability design based on years of NBS experience with embossing technology. The Horizon® will support up to 3 separate embossers making for one of the fastest embossing systems available today. Two different wheel configurations are offered; 110 positions (pockets) which is standard, and an optional 100 position wheel. The embosser CPE is delivered with standard typesets at no additional charge. Many different characters, sizes and types are available, and custom characters can be ordered for an additional charge, if required. Front or Rear Indent can also be added as an option.

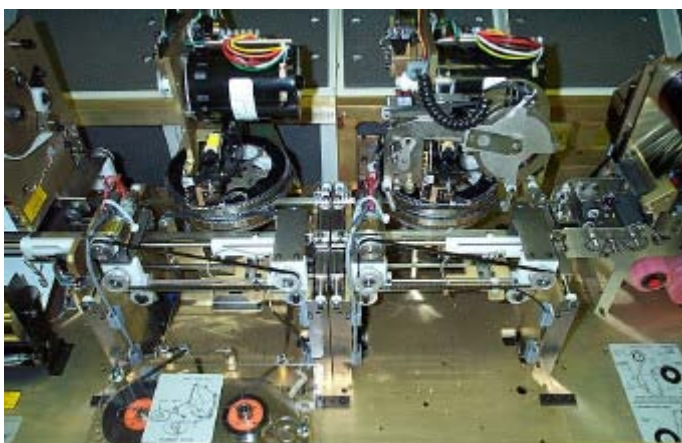
If multiple embossers with the same character sets are used, the software will automatically divide the work to optimize the throughput for each card. Of course, throughput is dependent on the number of embossers, the number of characters and whether the characters are embossed or indented.

The Front or Rear indents are options to the Embosser CPE. Multiple indents are supported by the system, including 2 or more of



**Standard Emboss CPE**

## **S p e c i f i c a t i o n s**



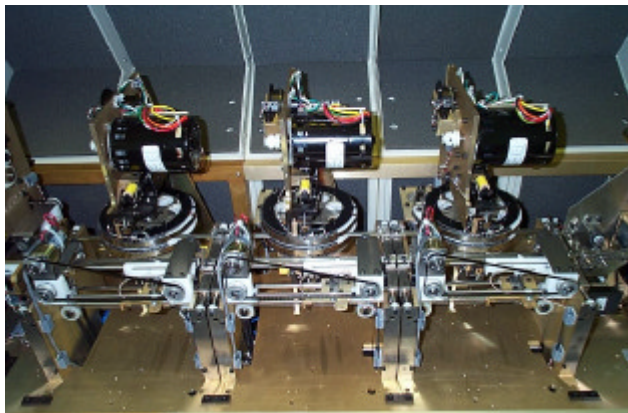
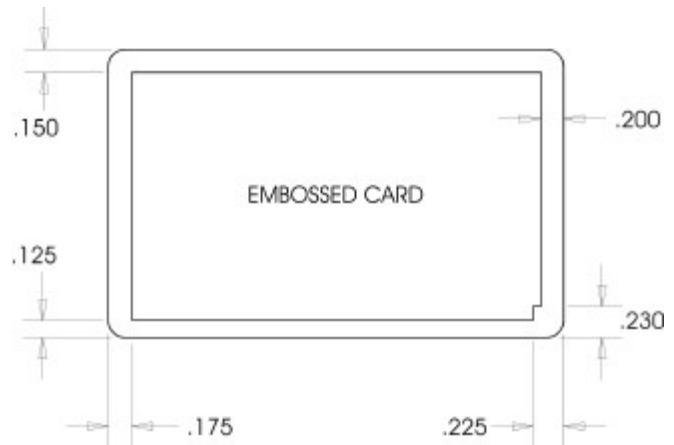
**2 Embosser Configuration, With One Top Indent And One Rear Indent**

### **Embosser CPE**

- 110 position wheel standard, 100 position available for Japanese market
- Supports up to 3 embossers in a single system
- Throughput of up to 700 cards/hour for one embosser, up to 1100 cph for 2/3 embossers
- Echo check sensors ensure each character is embossed
- Software divides work between multiple embossers for optimal throughput
- Full 11 line card supported

### Embosser (Cont.)

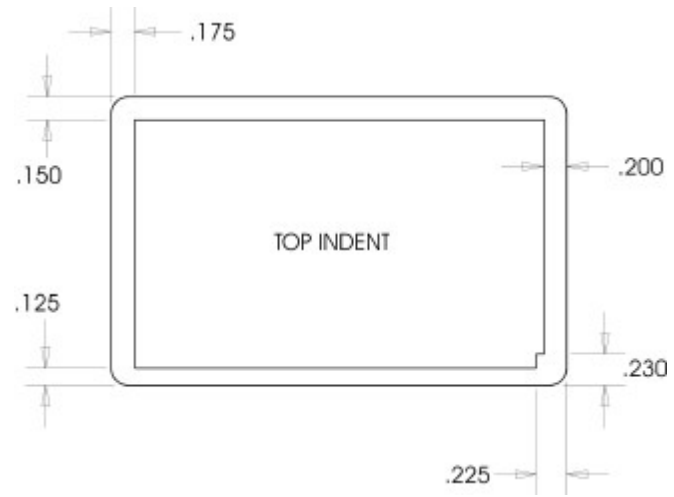
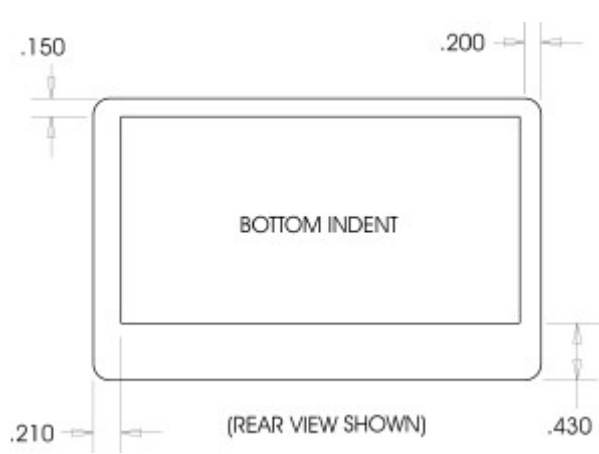
- One standard CPE width (10 5/8 inches; 26.9 cm) per embosser
- Standard character sets include:
  - SIMPLEX: A -Z, 0-9, or GOTHIC: A -Z, 0-9, and punctuation
  - Size 4 (BLOCCO): A -Z, 0-9, and punctuation
  - OCR E7B: 0-9



**The Horizon® With Three Emboss CPEs For Maximum Throughput**

### Indent

- Front or Rear available, multiple units supported
- Add-on to embosser CPE
- Low ribbon sensor
- 11 line capability
- Uses 500 foot, 150 m (front); 750 foot, 225 m (rear) ribbons
- Standard character sets include A-Z, 0-9, and punctuation in OCR A or B
- Custom character sets available



Corporate head office: NBS Technologies Inc.

703 Evans Avenue, Toronto, Ontario, Canada M9C 5E9  
Phone: +1 (416) 621-1911 Fax: +1 (416) 621-8875 Internet: [www.nbstech.com](http://www.nbstech.com)

