

ME1000/ME2000

Most Durable Metal Plate Embossing
Solution for Today's Tough Working
Environments



Most Commonly Used For:

- **Automotive Body & VIN Plates**
- **Military ID Tags**
- **Serial Number Tags**
- **Work in Progress ID Tags**
- **Inventory Control Tags**
- **Tracking Tags**

- Cost Effective Alternative to Stamping Dies
- 25% Higher Production Speed than that of Previous Models
- Easy Manual or Automatic Loading and Unloading. New Innovative "Single Point Access" Manual Feed Solution.
- Near End Input/Near Full Output Hopper Plate Sensors for Continuous Production.
- Latest Generation Electronics with FLASH Memory Technology (Accessible via External Service Port)
- A Unique, Variable Plate Size Loading System with Optional FIFO Elevator Stacker or Side Eject.
- A Large Selection of Fonts are Available for Embossing, Debossing or Indenting
- Off-line Data Input Option (via External Keyboard)
- Equipped with a Universal Clamp for Plates of Most Shapes and Dimensions
- A Variety of Metals can be Worked on Including: Stainless Steel, Carbon Steel, Aluminum, Copper and Brass

ME1000/ME2000

Technical Features of Memory and Data

- **LCD Storable Fonts:**
10 with Formatted Downloading
- **Data Format:**
50 Fields of 42 Characters each (Name, Fixed Data, Counters, Ect.)
- **Software:**
SWORD PC Application Proprietary Software. Automatic Date Field; Plate Archive; DBIII, DVIV, Excel, MS Access File Capability. Self Diagnostic, Automatic Repetition of Faulty Plate Personalization, Clearable and Non-Clearable Counters, Set up Procedures (via External Keyboard).
- **LCD Display:** 2 Line by 40 Character LCD Display for Diagnostic Visualization. Lithium Backup Battery (low Battery Warning on LCD).
- **Character Fonts:**
Embossing or Indenting: Simplex 1, Simplex 3, OCRB1, Block, Block USA, Double Long Block, Maxi Block, Negative Embossing (Elite Dog Tag)
- **Security Operation with Key Lock**
- **Emergency Stop Button**



Technical Features of Feeding System:

- **Input Hopper Capacity:**
ME1000 Manual Feeding
ME2000 250 Plates (0.016") Variable Dimensions
- **Output Hopper Capacity:**
ME1000 Manual Feeding
ME2000 250 Plates (0.016") Variable Dimensions
- **Plate Dimensions:**
Width: Minimum 1.2" thru Maximum 4.5"
Height: Minimum 0.826" thru Maximum 3.5"
Thickness: 0.016" thru 0.035"
- **Processing Drum:**
60/90 Characters and 45 for Special Applications
- **Embossing Area:**
Up to 2.5" from the Top Edge of the Plate leaving free 0.16" from the Bottom (Measurements are defined According to the Base of the Character).
- **Standard Fonts:**
Simplex 2: Embossing or Indenting

Technical Features of Communication

- **Communication Interface:**
Serial RS232 Port
- **Protocols:**
CIM, Xon-Xoff and MultiEmbosser



Inside ME1000
Manual Load



Inside ME2000
Automated Feeder

Power Requirements and Physical Features:

- **Physical Dimensions:**
24.75" x 29.25" x 15"
- **Weight:**
ME1000- 167 lbs
ME2000- 174 lbs
- **Electrical Requirements:**
117v/60hz
- **Power Consumption:**
500 Watt