

# MARSH<sup>®</sup> Unicorn

Large Character Ink Jet Printer

# **Large Character Printing**

- Most economical cost per code solution





The Marsh Unicorn® printer is a compact, single line, ink jet system. Whatever your coding needs, the Unicorn system can be programmed quickly and easily. Product names, identification numbers. automatic production counts and accurate-to-theminute time code capabilities are available at the touch of a button. The Unicorn printer not only marks your cartons, but also provides production information vital to inventory and quality control. The Unicorn system's original hard-working design provides out-standing reliability and unsurpassed performance. It delivers an all-in-one, low-cost solution through its high ink mileage and low maintenance requirements.

The Unicorn system can be assembled and installed in minutes. Mounted directly to your conveyor, it includes: controller/key-pad, printhead, power pack, power cord, mounting brackets and pressurized ink bottle. Simply plug it in and you're ready to print.

Reduce training time and improve operator efficiencies with built-in selectable languages. The Unicorn system is programmable in one of 13 different languages allowing you the flexibility you

Easy-to-use icon keys allow you to adjust and edit product codes with a few simple keystrokes. Customize time and date codes, expiration dates, rollover hour and more. Menu driven programs include electronically accurate automatic date change, clock functions and consecutive counts.









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# **Specifications**

#### **System Includes**

Controller/Input Device; Printhead; Universal Power Supply; Mounting Bracketry and Starter Ink Kit

#### **Built-in Software Features**

- · Customized time and date codes
- Julian date
- Rollover hour
- Expiration date for automatic printing of up to two distinct dates of expiration
- Shift organizer for automatic coding by particular shifts (up to 4 shifts)
- Print delay for message placement
- · Character width adjustment
- · Consecutive incremental numbering

#### Selectable Languages (Built-in)

- Dutch; English; Finnish; French; German; Greek; Italian; Katakana; Portuguese; Spanish; Swedish
- · Special application units include: Arabic; Chinese; Hebrew

### **Print Heights**

- Standard Print Height: 3/8 inch (10 mm)
- Optional Heights: 5/16 inch (7 mm); 1/2 inch (15 mm); 3/4 inch (20 mm)

#### **Character Fonts**

- 7 x 5 dot matrix, 54 printable ASCII characters
- · Printable accented characters

## Conveyer Line Speed

20 feet/min. (6.1 m/min.) to 200 feet/min. (61.0 m/min.)

#### Message Length

Up to 40 characters

# **Message Storage Capacity**

Up to 52 messages

### **Operating Temperature Range**

40°F to 120°F (4°C to 49°C)

#### **Electrical**

System uses universal switching power supply

# **Ink System**

Internally regulated ink system; factory set; no adjustment necessary

8 oz. (0.23 liter) bladder pressurized, non-aerosol ink bottle

#### **Shipping Weight**

14 lbs. (6.4 kg)

# **Mounting Bracketry**

15 inch (38.9 cm) and 9 inch (22.8 cm) tubing with 1.0 inch (2.54 cm) outside diameter (OD)

# **Optional Bracketry For Special Installations**

- Long Reach Bracket Kit available for special mounting situations
- Remote Bracket Assembly Kit enables printhead to be mounted up to 20 feet (6.1 m) from controller

For additional information, contact your local Marsh product distributor at:



