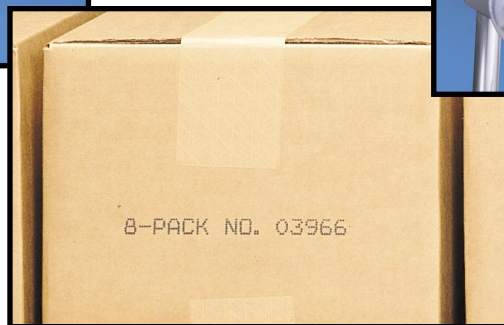# VIDEOJET®

MARSH® Unicorn
Large Character Ink Jet Printer

We Build Confidence...
In Large Character Printing

- **Most economical cost per code solution**
- **Out of the box and on the job in minutes**
- **Incredibly easy to use and maintain**
- **Built-in multiple languages**
- **Selectable print heights and fonts**

Get confident. Contact us today.

We Build Confidence...

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-the-minute 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, self-pressurized ink cartridges and solvent cartridge. 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 need.

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.

CERTIFIED
ISO 9001
DOCUMENTED QUALITY
CE UL LISTED CSA

Specifications

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

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

Selectable Languages (Built-in)
Dutch; English; Finnish; French; German; 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 fpm (6.1 mpm) to 200 fpm (61.0 mpm)

Message Length
Up to 40 characters

Message Storage Capacity
Up to 52 messages

Operating Temperature Range
40°F (4°C) to 120°F (49°C)

Electrical
System uses universal switching power supply

Ink System
Internally regulated ink system; factory set; no adjustment needed
Optional ADS bulk ink system available

Ink
8 oz. (.23 liter) bladder pressurized, non-aerosol ink bottles
Optional 5 gal. ink for the ADS system

Shipping Weight
14 lbs (6.4 kg)

Mounting Bracketry
15 and 9 inch (38.9 and 22.8 cm) tubing with 1inch (2.54 cm) outside diameter (OD) includes 2 hand levers for simple up/down and in/out adjustments

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