Large Character Inkjet

Marsh® Unicorn

The Unicorn is a compact, complete solution for single line case coding. Whatever your needs, the Unicorn system can be programmed quickly and easily.

Designed for customers who value quick set-up without technical intervention, one box contains everything needed to start printing with the Unicorn printer. 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 cases but also provides production information vital to inventory and quality control.

Uptime Advantage

- Optional bulk ink supply further reduces consumable costs and extends time between ink replenishment for more efficient operation
- Customized time, date and count codes including best before/best by date which automatically update for minimal operator interaction
- Universal voltage and built-in language selection for global use

Built-in productivity

- Low acquisition cost to deliver on-demand case coding for nearly all simple applications
- Store messages in the controller for instant recall to reduce time to complete line changeover
- Low consumable cost keeps per item coding cost low for profitable operations

Simple usability

- Menu-driven controller to create and edit messages
- Includes a standalone bracket, minimizing hardware integration needs
- Built-in photocells detect production direction and speed for simple integration
- Quick and simple integration; out of the box and on the job in minutes

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System includes
Controller/input device; printhead; universal power supply;
mounting bracketry and starter ink kit

Built-in software features
Customized time and date codes
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 (10mm)
Optional Heights: 5/16 inch (7.9mm); 1/2 inch (12.7mm);
3/4 inch (20mm)

Character fonts
7 x 5 dot matrix, 54 printable ASCII characters
Printable accented characters

Conveyor line speed
20 feet/min. (6.1mpm) to 200 feet/min. (61.0mpm)

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 a universal switching power supply.

Ink system
Internally regulated ink system; factory set; no adjustment necessary
Bulk ink available up to five gallons

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

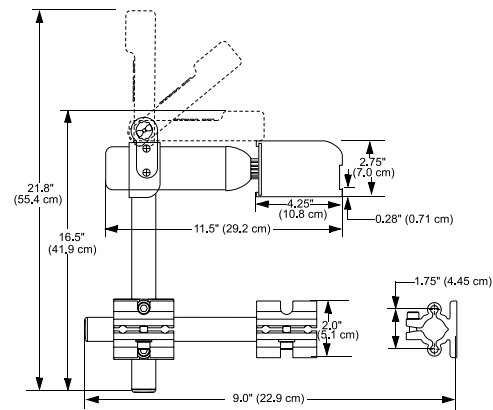### Shipping weight
14lbs. (6.4kg)

Mounting bracketry
15 inch (38.9cm) and 9 inch (22.8cm) tubing with 1.0 inch (2.54cm)
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 (6.1m)
from controller

Dimensions

21.8" (55.4 cm)
16.5" (41.9 cm)
2.75" (7.0 cm)
4.25" (10.8 cm)
0.28" (0.71 cm)
11.5" (29.2 cm)
1.75" (4.45 cm)
2.0" (5.1 cm)
9.0" (22.9 cm)

CERTIFIED ISO 9001 DOCUMENTED QUALITY

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VIDEOJET®