Matthews Marking Systems™

MARKTEC™
Automated Marking, Labeling & Packaging Systems
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Tel: 585-344-4102 | Fax: 585-344-4109
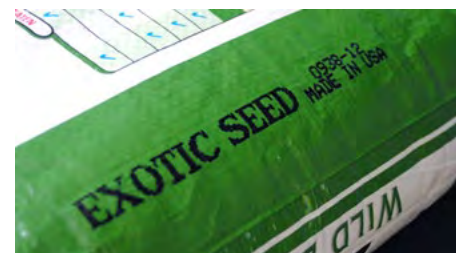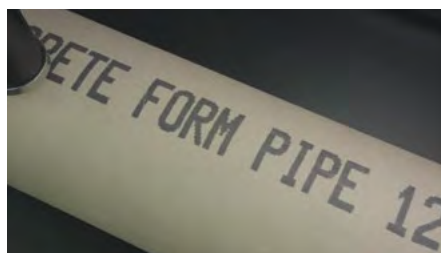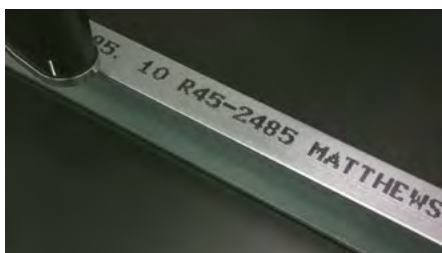*www.marktecprods.com*

DATASHEET

I·Mark VX32

All-in-One Valve Jet Controller

Optimized for usability, the robust IMark VX32 is an easy-to-use, yet powerful controller for Matthews Marking Systems' excellent valve jet printheads from the DOD 8000+ and the DOD Standard Series. With a 7" touchscreen and an intuitive user interface, creating messages and print layouts has never been easier. Multilingual with support for bidirectional text, Japanese and Chinese IME and a wide character set.
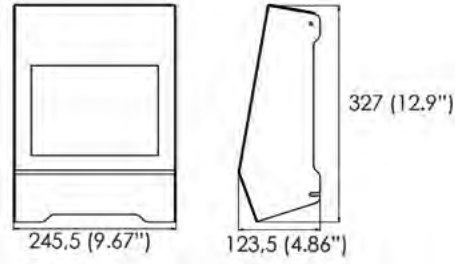

FEATURES

+ IP42
+ 7" touchscreen
+ 8000+ Series printheads deliver low ink consumption with high print quality at high speeds
+ Multi-lingual with support for bidirectional text, Japanese and Chinese IME

Technical Specifications

Printheads	Kg	⚡	🌡	💧 Rh	IP
4x7 valve 2x16 valve 1x32 valve	3,9kg 8.6lbs	100-240VAC 50-60Hz 2,5 A	0-45°C 32-113°F	10-90% non condensing	IP42

Dimensions

327 (12.9")

245,5 (9.67") 123,5 (4.86")

Capabilities

+ Very easy, guided installation
+ True Multilingual, including support for BIDI, Japanese and Chinese IME
+ Password protected user levels
+ Troubleshooting and Maintenance screens
+ Virtually unlimited storage for messages and logos
+ External communication via Ethernet or RS232
+ Easy backup, restore and software update over USB

+ Optimized fonts with a wide character set for global applications
+ Online cost-per-mark and ink usage calculator
+ Static and dynamic text fields
+ User-editable variable fields customizable date, time and shift codes
+ Customizable sequential and batch counters
+ Barcodes and 2D codes

Recommended Printheads*

	Printhead Type	Min. Char. Size	Max. Char. Size	Rec. Print Distance
8000+ Maxi **Max Speed:** 780 fpm, 238 m/min	7-Valve 16-Valve 32-Valve	1/4" (6 mm) 1/4" (6 mm) 1/4" (6 mm)	1 1/4" (32 mm) 2 1/2" (64 mm) 5" (128 mm)	1/2" (8 mm) 1/2" (8 mm) 1/2" (8 mm)
8000+ Midi **Max Speed:** 400 fpm, 122 m/min	7-Valve 16-Valve 32-Valve	3/16" (5 mm) 3/16" (5 mm) 3/16" (5 mm)	1 1/4" (32 mm) 2 1/2" (64 mm) 5" (128 mm)	1/2" (8 mm) 1/2" (8 mm) 1/2" (8 mm)
8000+ Mini **Max Speed:** 400 fpm, 122 m/min	7-Valve 16-Valve 32-Valve	3/32" (2 mm) 3/32" (2 mm) 3/32" (2 mm)	1 1/4" (32 mm) 2 1/2" (64 mm) 5" (128 mm)	1/2" (8 mm) 1/2" (8 mm) 1/2" (8 mm)

Recommended Ink Systems

+ High Pressure (HP), 2x1 Litres
+ High Pressure (HP) Advanced, 2x1 Litres with built-in low-level alarm

*Also supports Matthews DOD Standard Series

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matthewsmarking.com