

# **Industrial Product Guide**





# Videojet 43s Ink Jet Printer

#### Affordable, Efficient Small Character Ink Jet Printer

The Videojet 43s printer is an industrial ink jet printer for users seeking an affordable printer that requires minimal attention by operators and maintenance staff.

- Automatic Printhead Cleaning at Start Up and Shut Down - minimizes downtime
- Internal Pump eliminates the need for factory air
- **Easy to Use Interface** allows for simple message creation and editing
- Prints up to 3 Lines high quality text, bar codes and logos at speeds up to 800 ft./min. (4 m/sec)

# Videojet 46 Series Ink Jet Printers

### Reliable, High Speed Small Character Ink Jet Printers

The Videojet 46 series ink jet printers provide high speed, high quality, reliable ink jet printing. These airless printers include models suitable for printing on small components such as electronic parts and cables and pigmented printers for printing onto dark surfaces with bright inks.

- Push Button Start/Stop automatic printhead flushing reduces downtime and maintenance
- **Up to 4 Lines of Print** print alphanumerics, logos, graphics and bar codes
- No Factory Air long-life internal air pump makes this printer reliable and portable

# Videojet 47\$ Ink Jet Printer

### Ultra High Speed Small Character Ink Jet Printer

- IP66 industrial design for wash down environments
- Push button start / stop with automatic printhead flushing
- Up to 4 linesof high quality code
- Pump driven ink system













# Videojet IPro™ Series Ink Jet Printers

#### Intelligent, Small Character Ink Jet Printers

The Videojet IPro printer is a true international printer with separate language panels for various types of applications. The Videojet IPro Opaque system allows for imaging of bright-colored codes on a variety of surfaces.

- True WYSIWYG Message Editor assures error-free setups
- **Message Recall Scanner** point and click to retrieve the right code every time
- CleanSweep™ Self-Cleaning Printhead reduces maintenance requirements
- **Multi-Language Capability** instantly change the operating language





# Videojet EXCEL® 2000 Series Ink Jet Printers

# Fast, High Quality Printing

The Videojet EXCEL 2000 system delivers reliability and print quality in the most demanding environmental conditions. The opaque system prints highly legible codes on dark substrates at high speeds.

- **Character Storage** up to 224 messages and change jobs with a keystroke
- Enhanced Serial Interface print logos, bar codes and other information from ESI commands
- Accudrop™ Character Generation Software

   delivers superior characters at speeds up to 916 ft./min. (278 m/min.)
- Auto Flush Option cleans printhead, nozzle and return line



# Videojet EXCEL® 170i Ink Jet Printer

#### Speed and Versatility

The Videojet EXCEL 170i system delivers crisp, readable characters and codes of up to 3 lines, at high speeds, on any substrate.

- Triple-Line Print Option print any combination of 1 to 3 lines at speeds up to 916 ft./min. (278 m/min.)
- **Back Lit Display Screen** with simple to follow prompts
- **SurePrint® Software** automatically monitors and adjusts ink viscosity

# Videojet EXCEL® 273se Ink Jet Printer

#### The Flexibility of Two Heads

Prints three lines of code from each of two heads and has extended bar code capability

- Two Printheads 5x5 to 16x24 matrix flexibility at speeds from 55 ft./min.
   (17 m/min.) to 916 ft./min. (278 m/min.)
- **SurePrint® Software** automatically monitors and adjusts ink viscosity
- Bolderization any line and vertical tower printing on demand

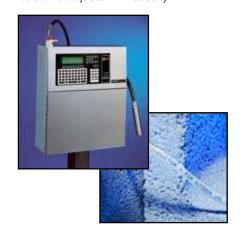


# Videojet EXCEL® 170i UHS Ink Jet Printer

# Fast and Reliable, Multiple Line Coding

Ideal for high speed production environments. This printer delivers high quality codes at production speeds of more than 1,100 ft./min. (330 m/min.).

- Print On Any Substrate serialize, advance expiration dates, print batch codes and custom logos
- Auto Flush Option cleans printhead, nozzle and return line
- **SurePrint® Software** automatically monitors and adjusts ink viscosity



# Videojet® 37 Series Ink Jet Printers

#### Value, Performance and Simplicity

The 37 series printers are compatible with high speed production applications while keeping the operator interface at the simplest level.

- Non-Contact Printing of one and two line code formats at 497 characters per second
- SurePrint® Software delivers clear, fully formed characters
- Automated Coding Features and Multiple Message Storage
- 5x7 to 10x16 Matrix at speeds ranging between 300 ft./min. (91 m/min.) to 209 ft./min. (64 m/min.)



# Videojet Focus® S60 Laser Coding System

# 60 Watt Laser Marking System

The Videojet Focus S60 laser printing system produced high speed, superior quality, permanent codes on a broad range of products. The Focus S60 features high speed printing and reliable performance in a wide variety of production environments.

- **High Resolution Printing** print fully formed characters, mixed fonts, logos, and other special characters
- **Dual Printhead Capability** save time and money on rework and labor
- Simple to Operate color touch screen control and WYSIWYG display for easy message editing
- Clean Operation CO2 laser technology provides low maintenance operation and reduced consumables





# Videojet Focus® \$10/\$25 Laser Coding Systems

#### 10 or 25 Watt Laser Systems

The Videojet Focus S10/S25 laser printers deliver permanent, superior quality marks at high production speeds. These steered beam systems can mark characters at codes heights from 0.01" (0.025 cm) up to 5.0" (12.7 cm).

- Excellent High-Throughput Performance ideal for high-speed marking applications requiring permanent, clear codes
- Clean, High-Resolution Printing mark paperboard, claycoat or secondary packaging, labels, PET, PVC and other plastics
- Easy to Operate simple to install and maintain; limited operator training required
- **Scalable Fonts at Production Speeds** reduces changeover time and increases throughput



#### Versatile, Dependable High Speed Printing

The Videojet BX6000 Series printers are designed to let you print an unlimited variety of jobs - quickly and reliably. Whether it's basic addressing of mail pieces or more complex printing of graphics and logos on difficult to print on substrates, the BX6000 Series printers provide unparalleled value to your operation.

- **Computer Initiated Start-up Sequence** minimizes manual operator procedures and gets you running faster
- Prints on Your Choice of Substrates –
   aqueous or UV coated, laminate, glossy or
   other difficult to print high gloss stocks
- High-Speed Digital Printing high image quality for high speed applications (up to 967 feet per minute)
- Flexible Configurations can operate as a stand alone unit, or in-line for digital printing applications
- 128 x 256 dpi Resolution solid print quality for addresses, maps, graphics, promotional messaging, loyalty cards, etc.





### Greater Flexibility, Reduced Operating Costs and Increased Uptime

- Digital, real time coding
- Intermittent and continuous modes in one unit
- Patented bi-directional clutch-less ribbon drive
- Full-color, touch screen operator interface
- 1,000 meter ribbon capacity



# Marsh® 320Si Ink Jet Printer

## Versatile Large Character Printing

This printer combines increased throw distance and precision drop placement with high speeds, to deliver reliable coding and printing solutions for a wide variety of industrial applications

- Advanced Touch Screen Interface ensures ease of use
- Micro-Valve Technology enables higher print resolution (up to 40 dpi)
- **Superior Throw Distance** up to 1.2" (30 mm)
- Maximum Flexibility from modular system and scalable design







# Marsh 8000 Ink Jet Printing System

#### High Resolution Large Character Codes and Quick, Easy Message Creation

- Alphanumerics and bar codes
- Dual-tasking printer allows control of up to two independent production lines
- Controls up to (8) maintenance-free, autopurge printheads
- Line speeds up to 200 ft./min. (61 m/min.)



# Marsh Encore® Ink Jet Printing System

#### Unparalleled Reliability, High Resolution Large Character Codes and Single Point Connectivity

- Up to 150 x 300 dpi resolution in real world environments
- High quality codes with up to 0.25" (6.3 mm) throw distance
- Intuitive, graphical, icon-based interface with WYSIWYG image editor
- Built-in network connectivity
- High resolution large character printing eliminates the need for pre-printed cartons



#### Overture™ Controllers

### Easy To Use, Graphically-Oriented, High-Resolution Controllers

- True "WYSIWYG" representation of product
- Icons, buttons and drop-down menus make message creation quick and easy
- Multi-tasking capability allows one controller to run multiple production lines
- Controller housed in a NEMA-12/IP-51 rated stainless cabinet for reliable performance in harsh environments
- 99.9% guaranteed good read rate for bar codes that meet industry standards and verify to ANSI specifications



# Marsh PatrionPlus® Ink Jet Printing System

## An Ink Jet Printer That Delivers Dot Matrix and High Resolution Large Characters

The Marsh PartrionPlus system controller can operate both valvejet (dot matrix) and HR Series (Piezo) printheads simultaneously. The HR/300 printhead delivers 150 vertical DPI resolution and characters up to 2 inches (5.1 cm) tall.

- Eight language menu built in
- Low maintenance; fewer moving parts
- Simplified fluid path delivers improved ink flow
- 7 and 16-dot matrix capability with multiple fonts



# Marsh PatrionPlus® Printheads

## HR/Series — Consistent Performance, Superior Image Quality

- Pre-printed look at line speeds up to 200 ft./min. (61 m/min.)
- Printheads have no moving parts, ensuring longer life expectancy and fewer in-field repairs

# Valve Jet — Dot Matrix Flexibility and Versatility

- 7 or 16 dot printheads for system flexibility and increased options
- All printhead sizes capable of line speeds up to 200 ft./min. (61 m/min.)
- Utilize water- or alcohol-based fluids on various surfaces
- Improved dot control with factory set ink pressure





# Marsh® Unicorn® Ink Jet System

#### Economical, Complete, Single-Line Coding Technology

- Conveyor line print speeds range from 20 to 200 ft/min. (6.1 to 61.0 m/min.)
- Easy-to-read, large character display aids in accurate data entry
- Memory storage capacity of 52 messages
- Message length of up to 40 characters
- Menu-driven programs include electronically accurate automatic date change, clock functions, and consecutive counts





## LCP/ML8 Ink Jet System

# Large Character Technology, Superior Legibility in **Warehousing and Material Handling Operations**

- Up to 8 lines of print, or jumbo characters and logos as tall as 8"
- Multiple ink formulations and delivery systems meet various application needs
- Conveyor line print speeds range from 20 to 200 ft/min. (6.1 to 61 m/min.)
- Multi-tasking capability enables a single controller to code two separate production lines



# LCP/ML4 Fast-Dry **Coding System**

# High-Speed, Fast-Drying, **Large Character Generation**

- Multiple porous and non-porous print surfaces including metals, clay-coat, shrink wrap, stretch wrap, PVC, poly, woven poly, glass, plexiglas, extruded metals, ceramic and rubber
- One or two line FD Series Printheads produce characters ranging in size from 3/8" (9.5 mm) high in a 5/5 dot matrix format, to 1 11/16" (42.9 mm) high in a 14/10 dot
- Conveyor line print speeds range from 20 to 328 ft/min. (6.1 to 100 m/min.)
- Up to four printheads can be controlled from one ML4



## **Videojet Fluids**

Videojet formulates, manufactures and delivers over 300 application unique ink and fluids products. Videojet fluids are specifically designed to ensure and enhance your Videojet® and Marsh® printing systems as well as increase your production efficiency. Videojet is the only solution provider you need.

# Videojet TotalSource® Services

The Total Source system is the most complete technical support program in the business. It includes everything from expert applications assistance,to operator training and a full spectrum of maintenance services. The TotalSource program ensures total customer satisfaction.

Support when you need it

# Videojet<sup>®</sup> e-commerce

Today, US customers enjoy the speed and convenience of the Videojet e-commerce system. You have access to order over 8,000 fluids, parts, and accessories-24/7. You can also check your purchasing and payment information online, with the ability to obtain pending shipment information. With the click of a mouse, the boundaries for procurement have been removed. Order online at www.videojet.com











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