



GRAPHICS INK JET BASES

Videojet Cheshire Model 7000 & 7050

- Supports a wide variety of printers
- Vibration-free, superior media control
- Feeder sort control option
- Heat-resistant option
- Independent feeder speed and transport control



Identify with Videojet, world leaders in coding and marking solutions.
For more information please call +44 (0)870 240 5542,
or visit our website - www.videojet.co.uk



Featuring either vacuum transport or friction feeder technology, the Cheshire 7000 and 7050 ink jet bases from Videojet process a variety of media types and sizes at exceptional speeds – efficiently and accurately with superior performance. The Cheshire 7000 and 7050 ink jet bases are both ideal for in-plant printers and commercial mailing operations looking for ways to add functionality, reduce costs and improve productivity.

Printer Flexibility – Current and Future

The Cheshire Model 7000 and 7050 ink jet bases offer a full range of versatile, reliable options. They interface easily with Videojet printpro, BX6000, Videojet 4320 and 4210 systems, as well as variety of other printing equipment.



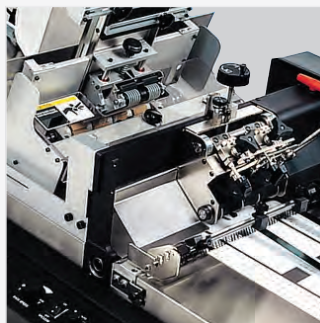
Superior Performance

The Cheshire Model 7000 and 7050 ink jet bases include performance-enhancing advances like independent feeder speed and transport controls, plus automatic space control to increase speed and maintain media gap with minimal effort. Quick setup takes only a few minutes for each media, enabling your operator to set up, modify and run jobs faster.



Friction-fed Flexibility at Maximum Speed

Now you can process media that would otherwise jam a vacuum shuttle feeder, lightning fast with the Cheshire Model 7050 ink jet base! Incorporating the high performance feeder into the standard configuration, this system is a dedicated feeder and base that runs a vast assortment of media and sizes up to 100,000 pieces per hour.



Heat-Resistant Option

The heat-resistant base accessory permits printing with water based inks at the highest possible speed. It incorporates a longer (additional 24 inches/61cm) transport, high temperature belts and a pedestal for dry mounting.

Vibration Free, Superior Media Control

The Cheshire Model 7000 and 7050 ink jet bases are engineered to minimize vibration so that the highest possible print quality can be achieved. A shaft-mounted encoder ensures accurate image placement to complement your choice of printer. A centre vacuum belt and a variety of accessories to complement the media being printed ensure minimum skew, slip and variation.



Feeder Sort Control Option (Feeder Stop controlled by data file)

Expedite batch separation at the conveyor by using the Feeder Sort Control to create a visible gap between batches. These bases fully support Videojet RCM zip code and tray break options. Some competitive systems speed up the conveyor to achieve a gap. This can cause the media to shift, destroying the batch sequence. Accurate batches with minimum labour.

The Industry Standard with Wide Media Flexibility

The Cheshire Model 7000 base features an innovative vacuum shuttle feeder and reduces vibration – even at high speeds. This base can run a wide array of media sizes at speeds up to 45,000 pieces per hour when used with a high speed kit, or 30,000 pieces per hour with a standard Model 7000 ink jet base.

High Performance Feeder Option for Model 7000 Ink Jet Base

The Cheshire High Performance Feeder (HPF) is a revolutionary friction feeder designed for applications designed that focus on media best fed by friction. Once installed on a new or existing Model 7000 ink jet base, the range of media that this base can master is dramatically

Key Features of the HPF on Model 7000 Base:

- Additional friction feeding capability – two feeders on one base
- Change friction to vacuum (or vacuum to friction) feeder in less than one hour
- One base – maximum media range, expanded capabilities, small foot print.



VIDEOJET CHESHIRE MODEL 7000 & 7050

Print Specifications

Transport Speed

Model 7000

- Up to 189m per minute with high speed kit; 166m per minute in standard configuration.

Model 7050

- Up to 230m per minute. Actual performance will vary with product size.

Performance

Model 7000

- Production from 4,300 to 45,000 pieces per hour depending upon media, options and accessories.

Model 7050

- Production from 30,000 to 100,000 pieces per hour depending upon media, options and accessories.

Media Size Range

Model 7000

- From 7.6cm to 43.2cm wide and 12.7cm to 43.2cm long. Up to 2.5 cm in thickness.

Model 7050

- From 5.1cm to 35.6cm wide and 7.6 cm to 40.6 cm long. Up to a 6.25 mm in thickness. Media can consist of self mailer, envelopes, glossy and plain single sheets, corrugated stock, plastic cards and part packaging.

Communication

- Ethernet, TCP/IP; optional RS232 Shaft encoder and product detector inputs 3 inputs/ 7 outputs for start/ stop signals, machine/ operator interlocks, alarm outputs; with additional I/Os extensible Customer-specific solutions

Integration

- Direct integration into complex production lines via the laser's scripting interface Integration via Ethernet (TCP and UDP) and RS232 interface Flexible integration options via articulated arm

Printer Interface:

Model 7000 and 7050

- Built in encoder to interface directly with Cheshire 4210, Videojet Printpro, BX6000, Printmail and Videojet 4320 printers. Other special interfaces are available. Integral closed loop (water to air)

Temperature Range

- 50°F to 90°F (10°C to 32°C)

Humidity Range

- 15% to 90% relative humidity

Power Requirements

- 3 wire, single phase. 240V 60Hz. @20 Amps and 220-240V 50Hz. @20 Amps. Also available 208V 50/60 Hz.

Dimensions

Model 7000

- 85.1 cm wide by 172.7 cm long by 121.9 cm high

Model 7050

- 85.1 cm wide by 201.9 cm long by 163.8 cm high

Approximate Weight

Model 7000

- 305 kgs

Model 7050

- 320 kgs

Maximum Noise Level

(Model 7050 Only)

- Normal Operation: 73db maximum.

Enhancements

Model 7000

- Demand feeder stops feeder when materials run low. Service Counter records total number of pieces through system. Cheshire Model 568 Conveyor 1.8m, 3.7m or 5.5m lengths. Remote Control jog switch to optimise performance. Auxiliary Control Module or Relay Control Module creates gap between post code or tray groups.

Model 7050

- Low level switch stops feeder when material runs low. Service Counter records number of pieces through system. Cheshire Model 568 Conveyor available in 1.8m, 3.7m or 5.5m lengths. 1.5m base extension. Variety of optional back wedges to improve feeding of a wide variety of media. Feeder Sort Control creates gap between post code or tray groups. Extended length (61cm) heat-resistant transport.

Complete Customer Care

At Videojet we offer you a world leading after sales service. You have the opportunity to take maximum advantage of the full Videojet bundle of products and services to obtain superior product marking and coding with maximum equipment uptime. Our families of green, environmentally friendly fluids, have been helping customers meet and exceed their expectations and objectives for years. We can also provide inks with fewer or no volatile organic compounds (VOCs) enforcing our commitment to a greener code.



© 2008 Videojet Technologies Inc. – All rights reserved. Videojet Technologies Inc.'s policy is one of continued improvement. We reserve the right to alter design and/or specifications without notice. Videojet, and TotalSource are registered trademarks and Connector is a trademark of Videojet Technologies Inc. CompactFlash is a registered trademark of the CompactFlash Association.



Identify with Videojet, world leaders in coding and marking solutions.
For more information please call +44 (0)870 240 5542,
or visit our website – www.videojet.co.uk

