We Build Confidence...
In High Speed, Vibration-Free Ink Jet Bases

- **Supports a wide variety of printers**
- **Vibration-free, superior media control**
- **Feeder sort control option**
- **Heat-resistant option**
- **Independent feeder speed and transport controls**
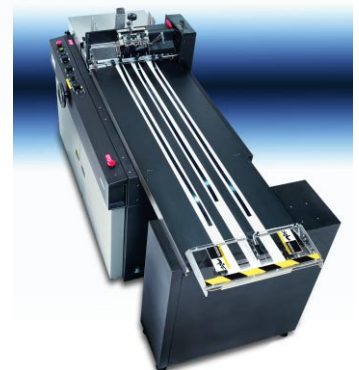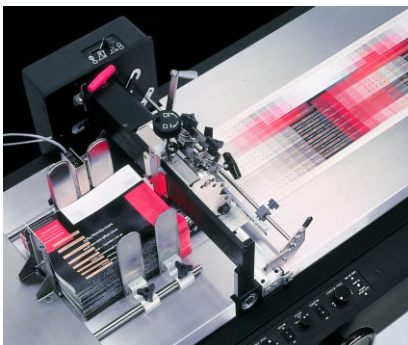
Get confident. Contact us today.

Reliable High Performance Ink Jet Bases

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.

Model 7000 ink jet base with heat-resistant option

Model 7000 ink jet base with high performance feeder option

High performance feeder option

Built in encoder to interface with Videojet and Cheshire printers

Easy access feeder speed and transport controls

Vibration-free base cabinet

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 the Videojet PrintPro™, PrintMail™, and Videojet Excel® series printers, the Cheshire® 4000 printing system, as well as a 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/61 cm) transport, high-temperature belts and a pedestal for dryer mounting.
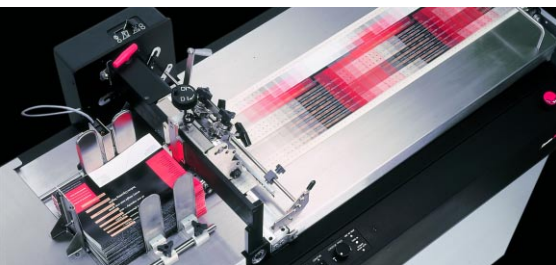
Vibration-Free, Superior Media Control

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 center 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 labor.

The Industry Standard With Wide Media Flexibility

The Cheshire Model 7000 base features an innovative vacuum shuttle feeder that improves product feeding 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 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 increased.

Key Features of the HPF on Model 7000 Base:
• Additional friction feeding capability – two feeders on one base

• Change from friction to vacuum (or vacuum to friction) feeder in less than one hour

• One base – maximum media range, expanded capabilities, small foot print

Videojet TotalSource® Service

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

Support when and where you need it

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Today, US customers enjoy the speed and convenience of the Videojet e-commerce system. You can order Videojet parts and accessories at the speed of demand, 24/7. You can also check your purchasing history and shipping information instantly. With the click of a mouse, the boundaries of procurement have been removed.

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CERTIFIED
ISO 9001
DOCUMENTED QUALITY

Specifications

Transport Speed
Model 7000
Up to 620 feet (189 m) per minute with high speed kit; 540 feet (166 m) per minute in standard configuration.

Model 7050
Up to 760 feet (230 m) 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 3 inches (7.6 cm) to 17 inches (43.2 cm) wide and 5 inches (12.7 cm) to 17 inches (43.2 cm) long. Up to 1 inch (2.5 cm) in thickness.

Model 7050
From 2 inches (5.1 cm) to 14 inches (35.6 cm) wide and 3 inches (7.6 cm) to 16 inches (40.6 cm) long. Up to a 1/4 inch (6.25 mm) in thickness. Media can consist of self mailers, envelopes, glossy and plain single sheets, corrugated stock, plastic cards and parts packaging.

Printer Interface: Model 7000 and 7050
Built-in encoder to interface directly with Cheshire 4000, Videojet PrintPro, PrintMail, SR and Videojet Excel printers. Other special interfaces are available.

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 60 Hz. @20 Amps and 220-240V 50Hz. @20 Amps. Also available 208V 50/60 Hz.

Dimensions
Model 7000
33.5 inches (85.1 cm) wide by 68 inches (172.7 cm) long by 48 inches (121.9 cm) high.

Model 7050
33.5 inches (85.1 cm) wide by 79.5 inches (201.9 cm) long by 64.5 inches (163.8 cm) high.

Approximate Weight
Model 7000: 672 lbs. (305 kgs)
Model 7050: 711 lbs. (320 kgs).

Maximum Noise Level
(Model 7050 Only)
Normal operation: 73 db 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 6 feet (1.8 m), 12 feet (3.7 m) or 18 feet (5.5 m) lengths. Remote Control jog switch to optimize performance. Auxiliary Control Module or Relay Control Module creates gap between zip 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 6 feet (1.8 m), 12 feet (3.7 m), or 18 feet (5.5 m) lengths. 5 foot (1.5 m) base extension. Variety of optional back wedges to improve feeding of a wide variety of media. Feeder Sort Control creates gap between zip code or tray groups. Extended length (+24 inches/61 cm) heat-resistant transport.

High Performance Feeder (HPF) - 7000 Base Option
Throughput Size Range
As small as 3 inches (7.6 cm) high x 5 inches (12.7 cm) long, up to media that is 14 inches (35.6 cm) wide x 16 inches (40.6 cm) long can be fed. Thickness can be as thin as a single sheet of 20 lb. bond paper or as thick as 1/4 inch (6 mm). Capable of imaging single sheets of paper, post cards, insertion cards, self mailers, envelopes, pamphlets, thin magazines, small catalogs and other similar items.

Operating Speed
Feeds pieces at operator adjustable intervals, permitting continuous operation at speeds up to 50,000 pieces per hour, depending upon product size. The transport speed of the table belts will run up to 540 feet (164.6 m) per minute.

Power Requirements
Powered by the 7000 Base.

Dimensions
24 inches (61 cm) wide by 24 inches (61 cm) long by 28 inches (711 mm) high.

Approximate Weight
97 Pounds (44 kgs).

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