

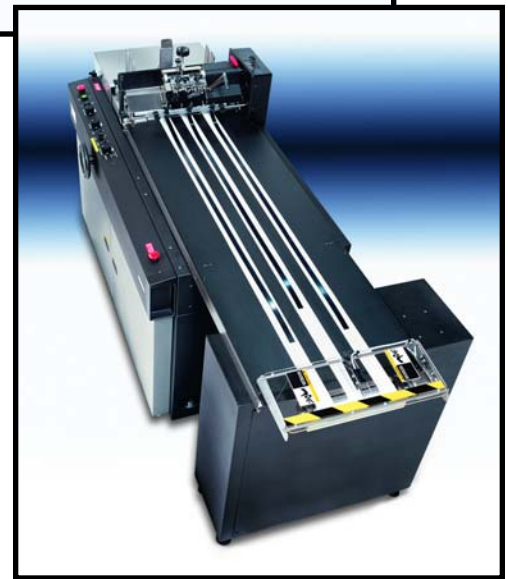
## *High Speed, Vibration-Free Ink Jet Base*

- **Automatic media gap control**
- **Quick job set up**
- **Vibration-free, superior media control**
- **Feeder sort control option**
- **Supports a wide variety of printers**

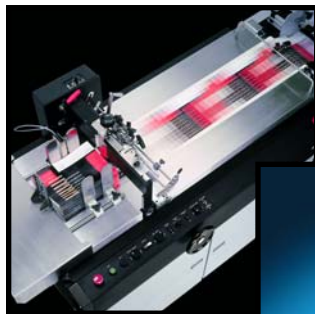
Featuring a vacuum shuttle feeder, the Cheshire 7000 ink jet base processes a variety of media types and sizes at exceptional speeds efficiently and accurately with superior performance. The Cheshire 7000 base is ideal for in-plant printers and commercial mailing operations looking for ways to add functionality, reduce costs and improve productivity.

The Cheshire 7000 ink jet base offers a full range of versatile, reliable options. It interfaces easily with the Videojet BX6000 series, PrintPro, PrintMail WideArray and Videojet Excel® series printers, as well as a variety of other printing equipment.

The 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.



**Heat-resistant option**



**High performance feeder option**

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

The Model 7000 ink jet base is engineered to minimize vibration to achieve the highest possible print quality. 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.

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 slick media to shift, destroying the batch sequence. Accurate batches with minimum labor.

The Cheshire High Performance Feeder (HPF) is designed for applications that focus on media best fed by friction. Once installed on a new or existing Model 7000, 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 ten minutes
- One base – maximum media range, expanded capabilities, small foot print

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.

## Videojet TotalSource® Service

The **TotalSource** program is the finest and most complete technical support system in the business. These services include everything from expert applications assistance, operator training and a full spectrum of maintenance services. The **TotalSource** program ensures total customer satisfaction. **Support when you need it**



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**CERTIFIED  
ISO 9001  
DOCUMENTED QUALITY**

## Specifications

### Transport Speed

Up to 620 feet per minute (189 mpm) with high speed kit; 540 fpm (166 mpm) in standard configuration

### Performance

Production from 5,000 to 45,000 pieces per hour, depending on media, options and accessories

### Media Size Range

From 3 inches to 17 inches (7.6 to 43.2 cm) wide and 5 inches to 17 inches (12.7 to 43.2 cm) long; up to 1 inch (2.5 cm) thickness

### Printer Interface

Built-in encoder to interface directly with BX6000, Cheshire System 4000, Videojet PrintPro, PrintMail WideArray, SR and Videojet Excel printers; other special interfaces available

### Temperature Range

50°F - 90°F (10°C - 32°C)

### Humidity Range

15% to 90% relative humidity

### Power Requirements

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

### Table Height

33.5 inches wide by 68 inches long by 48 inches high  
(85.1 cm W x 172.7 cm L x 121.9 cm H)

### Approximate Weight

15% to 90% relative humidity

### Enhancements

Demand Feeder stops feeder when materials run low. Service counter records total number of pieces through system. Cheshire Model 568 Conveyor in 6, 12 or 18 feet (1.8, 3.7 or 5.5 meter) lengths. Remote control jog switch to optimize performance. Auxiliary Control Module or Relay Control Module creates gap between zip code or tray groups. 5 foot (1.5 m) base extension.

### High Performance Feeder (HPF) Option

#### Throughput Size Range

Media 3 inches high x 5 inches long (7.6 x 12.7 cm), up to 14 inches wide x 16 inches (35.6 x 40.6 cm) long can be fed. Thickness 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 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. 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 wide by 24 inches long by 28 inches high  
(61cm W x 61 cm L x 71 cm H)

#### Approximate Weight

97 Pounds (44 kgs)



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