Off-Line Vacuum Inkjet Base

Cheshire® 7000

Featuring a vacuum shuttle feeder, the Cheshire® 7000 inkjet 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 commercial mailers or in-plant printers looking for ways to add functionality, reduce costs and increase productivity.

Supports a wide variety of printers

- Interfaces easily with the Videojet BX6000, 4320 and 4210 printers, as well as a variety of other printing equipment
- Runs a wide array of media sizes at speeds up to 30,000 pieces per hour

Vibration-free, superior media control

- Engineered to minimize vibration to achieve the highest possible print quality
- Shaft-mounted encoder helps ensure accurate image placement to complement your choice of printer
- Center vacuum belt and variety of accessories help ensure minimum skew, slip and variation
- Innovative vacuum shuttle feeder improves product feeding and reduces vibration, even at high speeds

Quick job set up and flexible options

- Quick setup takes only a few minutes for each media, for faster job set-up and modification
- Includes performance-enhancing advances like independent feeder speed and transport controls
- Heat-resistant base accessory permits printing with water-based inks at the highest possible speed with a longer transport, high-temperature belts and a pedestal for dryer mounting

Accurate batches with minimum labor

- Optional Feeder Sort Control automatically creates a visible gap between batches to expedite batch separation at the conveyor
- Automatic gap control increases speed and maintain media space with minimal effort
- Full support of Videojet® RCM zip code and tray break options

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4814 Friction feeder option

The Videojet 4814 Feeder 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.

- Additional friction feeding capability – two feeders on one base
- Change from friction to vacuum (or vacuum to friction) feeding in less than ten minutes
- One base – maximum media range, expanded capabilities, small footprint

Specifications – 7000 Off-line Vacuum

Transport Speed
Up to 540 feet/min. (166mpm)

Performance
Production from 5,000 to 30,000 pieces per hour, depending on media, options and accessories

Media Size Range
From 3.0 to 17.0 inches (7.6 to 43.2cm) wide and 5.0 to 17.0 inches (12.7 to 43.2cm) long; up to 1.0 inch (2.5cm) thick

Printer Interface
Built-in encoder to interface directly with Videojet BX6000, 4320 and with the Cheshire System 4210; other special interfaces available

Temperature/Humidity Range
50°F - 90°F (10°C - 32°C); 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

Dimensions
33.5 inches wide by 68 inches long by 48 inches high (85.1cm x 172.7cm x 121.9cm)

Table Height
37 inches (94cm)

Approximate Weight
672lbs. (305kgs)

Enhancements
Demand feeder stops feeder when materials run low
Cheshire Model 568 conveyor in 6, 12 or 18 feet (1.8, 3.7 or 5.5m) lengths

Specifications – 4814 Friction Feeder

Product Thickness
0.003 - 1.00 inch (.008 - 2.5cm)

Maximum Product Dimension
12.0 inches wide x 12.0 inches long (30.5cm x 30.5cm)

Minimum Product Dimension
2.0 inches wide x 3.0 inches long (5.1cm x 7.6cm)

Belt Speed
650 feet/min. (198.1mpm)

Approximate Weight
47lbs. (21.3kgs)

Electrical Options
115V 60 Hz or 230V 50/60 Hz

Integration Cabling
32.0 inches (81.3cm) standard; optional 3-foot (7.6m) extension cable

Low Level Sensors
Dual, both sides

CERTIFIED
ISO 9001
DOCUMENTED QUALITY

Call **800-843-3610**
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