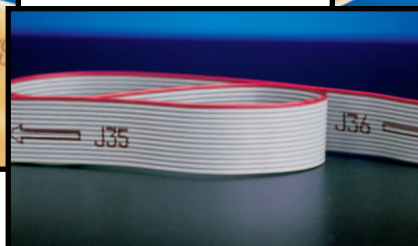


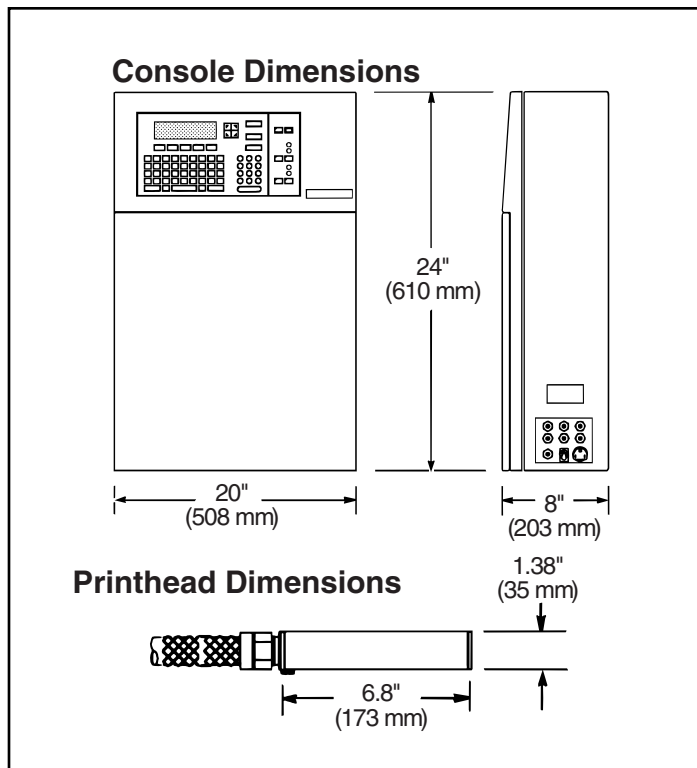
Small Character Ink Jet Printing

The Videojet EXCEL® 170i ink jet printer gives you the versatility to identify products with one, two or three lines of clear, printed alphanumerics, plus bar codes and custom logos. The EXCEL Series 170i printer applies codes to virtually any surface at nearly any production speed – whether uniform, variable or intermittent. The EXCEL Series 170i printer can serialize, automatically advance expiration dates and print part numbers, batch codes and messages on any surface; porous or non-porous; smooth, curved, textured or ribbed. The EXCEL170i printer is the ultimate printer for non-stop production and packaging line coding.

- **Triple-line print option**
- **Prints in a variety of adjustable character formats**
- **SurePrint® software automatically monitors and adjusts ink viscosity**
- **Patented Fluid Control System reduces make-up fluid consumption**
- **Prints on any surface at nearly any production speed**
- **Suitable for a wide range of industries, including food and beverage, pharmaceuticals, automotive parts, steel products, electronics and many more**



We Build Confidence...



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**



CERTIFIED
ISO 9001
DOCUMENTED QUALITY



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Specifications

Font Matrix/Line Speed Capability

(10 characters per inch, single line of print). Can print 1 to 3 lines of print in speeds of up to 916 ft./min. (278 m/min.)

Print Rate

Up to 1832 characters per second, depending on font

Font Matrix Configuration

5x5, 5x7, 5x7 twin-line, 5x7 tri-line, 7x9, 10x16, 16x24 and bar code fonts

Optimal Character Height

Selectable from less than 1/8" (3.2 mm) to more than 1/3" (8.4 mm)

Keyboard

66 alphanumeric and special character keys on moisture and ketone resistant, membrane-type keyboard

Display

40-character, eight-line, illuminated (backlit) LCD display

Custom Characters

Keyboard programmable characters

Custom logos/graphics available

Data Interface

128-character ASCII code; programmable via keyboard or RS232 at baud rates selectable up to 19.2kbps

Standard Message Storage

Thirty-two 62-character single-line messages; thirty-two 124-character twin-line messages; thirty-two 186-character tri-line messages; additional message storage capacity available

Printhead

Compact, stainless steel 1.375 inches (35 mm) diameter printhead, omni-directional capability.

Fluids/Consumption

Wide range of formulations and colors. Up to 67.5 million characters per quart of ink, depending on ink, stroke setting and adjustments

Temperature/Humidity Range

40°F to 110°F (5°C to 43°C), 10% to 90% RH without condensation

Air Requirements

65 to 85 psi minimum (4.3 to 5.7 bars), depending on ink; two SCFM maximum; dry, oil-free, filtered air

Electrical Requirements

Nominal 110-240 VAC at 50/60 Hz; 75 watts

Approximate Weight

82 lbs. (37.2 kg) unpacked; 100 lbs. (45.4 kg) packed



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