



Specify the Videojet 37e Ink Jet Imager

Line Speed Capability

7x9 matrix, single line: 123 ft./min. (37 m/min.)

5x7 matrix, twin line: 119 ft./min. (36.6 m/min.).

Based on 4 characters per cm, 10 characters per inch.

Print Rate

Up to 497 characters per second (twin line) and 248 characters per second (single line).

Nominal Character Height

0.11 inches (2.8 mm) twin line to 0.15 inches (3.8 mm) single line at 0.5 inches (1.3 cm) distance from printhead to substrate.

Keyboard

80 alphanumeric keys on a moisture and ketone-resistant, sealed membrane keyboard.

Display

20 character, four-line, backlit LCD display.

Console

Free standing/wall mountable, painted or stainless steel cabinet. Dimensions: 17.5 inches (44.5 cm) high, 24.5 inches (62.2 cm) wide, 7 inches (17.8 cm) deep.

Printhead

Compact, strong and light. Dimensions: 6.5 inches (16.6 cm) in length, 1.5 inches (3.8 cm) in diameter.

Printhead Cable

Thermoplastic umbilical cable. Dimensions: 12 feet (3.7 m) in length, 6 inch (15 cm) bend radius.

Ink/Makeup

Wide range of formulations, colors and applications. Makeup consumption is up to 100 hours per quart (0.95 l.), depending upon ink, stroke setting and environmental conditions. Ink and make-up supply furnished in 1 quart (0.95 l.) containers.

Product Detection

Requires one product detector.

Accessories

Floor, wall-mount or table printer stands. Printhead stand. Optional: Alert light. Voltage regulators. Wide range of product detectors. Encoder. Industrial compressor.

Temperature Range

40°F to 100°F (5°C to 43°C), 10% to 90% relative humidity without condensation.

Air Requirements

30 PSI (2.06 bar) minimum to 50 PSI (3.43 bar) maximum, 0.7 SCFM (1189 l/hr.) at 50 PSI (3.43 bar) maximum.

Electrical Requirements

180-250 VAC or 90-132 VAC, 30 watts maximum.

Weight

Approximately 80 lbs. (36.6 kgs.).

