

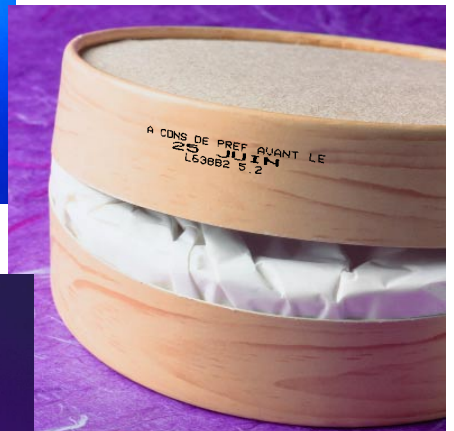
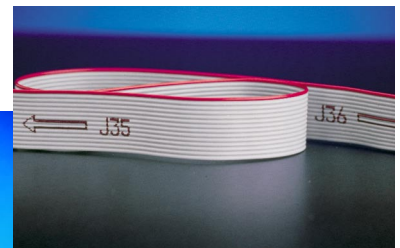


VIDEOJET®

Videojet EXCEL® 170i Ultra High Speed Ink Jet Printer

We Build Confidence...

In High Speed, Small Character Ink Jet Printing



This information is provided by

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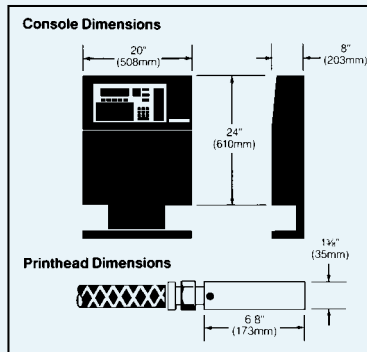
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Part No. SL000035
Ultra-0602-US
Printed in U.S.A.

Benefits


- **Multiple-line codes from a single printhead**
- **Line speeds of more than 1,100 feet (330 m) per minute**
- **Bolderization on demand**
- **SurePrint® software automatically monitors and adjusts ink viscosity**
- **Serialize, automatically advance expiration dates, print part numbers, batch codes and messages on almost any surface**
- **Autoflush™ feature automatically cleans printhead at shutdown for reduced maintenance, increased uptime**
- **Back-lit display and easy to follow prompts reduce code entry errors**

Specifications

Line Speed Capability

Able to print 1 to 3 lines of print at speeds up to 1,111 feet per min. (338 m/min.); @10 characters per inch.

For precise speeds / matrices that relate to your specific application, please contact your Videojet Sales Engineer.

Print Rate

Up to 2,222 characters per second, depending on font and matrix selection

Nominal Character Height

Selectable from 0.05" (1.33 mm) to 0.24" (6.1 mm)

Keyboard

66 alphanumeric and special character keys on moisture and ketone-resistant, membrane-type keyboard, security features, optional language versions

Display

40-character, eight-line illuminated (back-lit) LCD display

Custom Characters

Keyboard programmable characters; custom logos/graphics

Data Interface

128-character ASCII code; RS 232 at baud rates selectable up to 19.2 kbps

Printhead Cable

Vinyl-covered armored conduit 20 feet

Ink Consumption

Up to 125 million characters per quart of ink (0.95l) depending upon 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; 0.7 SCFM max. (56.6 L/min.) dry, oil-free, filtered air

Electrical Requirements

Nominal 110 to 240 VAC, 50/60 Hz.

Shipping Weight

Unpacked	82 lbs. (37 kg)
Packed	100 lbs. (45 kg)

We Build Confidence...

The Videojet EXCEL® 170i Ultra Ink Jet Printer allows fast, multiple-line Ink jet coding to be easily incorporated into high-speed production environments. The EXCEL 170i Ultra printer delivers multiple-line codes with a single printhead, at production-line speeds of more than 1,100 feet (330m) per minute. A three-line code in a highly legible 5x7 font can be printed at speeds exceeding 300 feet (90m) per minute.

With the 170i Ultra Autoflush™ option, start up is easier than ever. Autoflush works automatically during shutdown, pumping pressurized make-up solution through the printhead, cleaning the nozzle and the return line.

The Excel 170i Ultra can print alpha-numerics, bar codes, and custom logos in a variety of adjustable character formats. The Excel Series 170i Ultra also allows manufacturers to bolderize any line of a two- or three-line code.

Videojet TotalSource® Service TotalSource is the finest and most complete technical support system in the business. It includes everything from expert applications assistance, operator training and a full spectrum of maintenance services. The TotalSource program ensures total customer satisfaction. **Support when and where you need it, 24/7**



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ISO 9001
DOCUMENTED QUALITY



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