

Videojet® 43s

Small Character Ink Jet Printer

Ink Jet.

Laser.

Thermal Transfer.

Labelers.

Track & Trace.

Supplies.

Parts & Service.

The Videojet®43s printer is an industrial ink jet printer for users seeking an affordable printer that requires minimal attention by operators and maintenance staff. The stainless steel cabinet, self-cleaning printhead and simple interface let you focus on your products—confident that your Videojet 43s is providing high quality printing.

Advanced capabilities

- Prints up to 3 lines of text, bar codes and logos at speeds up to 800 fpm (4 m/sec)
- Internal pump eliminates need for factory air

Versatile and flexible

- Suitable for a wide range of industries, including food and beverage, pharmaceuticals, automotive parts, steel products, electronics and many more
- Rugged stainless steel cabinet rated to IP53



Consistent, easy operation

- Easy to use interface allows simple message creation and editing
- Automatic printhead cleaning at start up and shut down

VIDEOJET
Uptime Peace of Mind®



Line Speed Capability

Can print 1 to 3 lines of print at speeds up to 800 ft./min. (4 m/min.) (10 characters per inch, single line of print)

Print Rate

Up to 1,600 characters/second/line

Font Matrix Configuration

5 x 5, 5 x 7, 6 x 9, 11 x 16 and 17 x 24 fonts supported

Bar Codes

Interleaved Two of Five (ITF 2 of 5); UPC A; EAN 8 & 13; Code 128; EAN 128; Code 39

Nominal Character Height

Print heights of 0.08 to 0.4 inches (2 to 10 mm)
Optimal throw distance 0.36 inches (9.0 mm)

Keyboard

QWERTY keypad

Display

WYSIWYG message creation and editing

Custom Logo/Graphics

Logo and graphics creation

Printing Capabilities

Current and expiration time, date coding and shift coding
Serializer
Multi-national character printing
Local language message editing and display

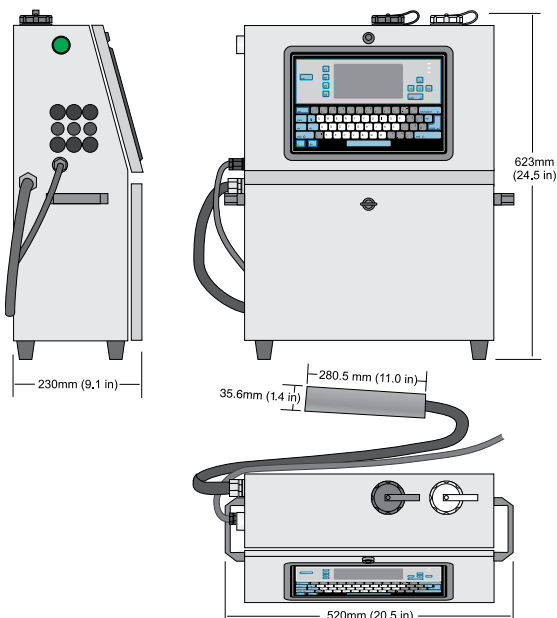
Languages

Arabic, Brazilian, Bulgarian, Chinese, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hebrew, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Latvian, Lithuanian, Malaysian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Taiwanese, Thai, Turkish, Ukrainian, Vietnamese

Message Storage

Up to 25 messages

Dimensions



Data Input

Shaft encoder
Product detector NPN/PNP
Programmable via keyboard or RS232 serial port

Console Dimensions

Stainless steel
24.5" (623 mm) high
20.5" (520 mm) wide
9.1" (230 mm) deep

Environmental Protection

304 grade stainless steel cabinet rated to IP53

Printhead

Automatic printhead flushing during start up and shut down
Stainless Steel
Diameter: 1.4" (35.6 mm)
Length: 11" (280.5 mm)

Printhead Umbilical

Dimensions: Length 9.84 ft (3 m)

Fluids/Consumption

A comprehensive range of inks, including low environmental impact and substrate specific, for a variety of applications and industries

Temperature/Humidity Range

41° F to 104° F (5° C to 40° C)
Up to 90% RH non-condensing

Electrical Requirements

Nominal supply power 100/230 VAC at 50/60 Hz.
200 VA

Approximate Weight

Unpacked and dry: 80 lbs. (36.3 kg)
Packed and dry: 53 lbs. (224.0 kg)

Options

Remote print message selection
Printhead positive air kit
IP54 modification kit
Visual status indicator
Alarm outputs
LAN port/RS485/20mA loop
Air dryer kit



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