



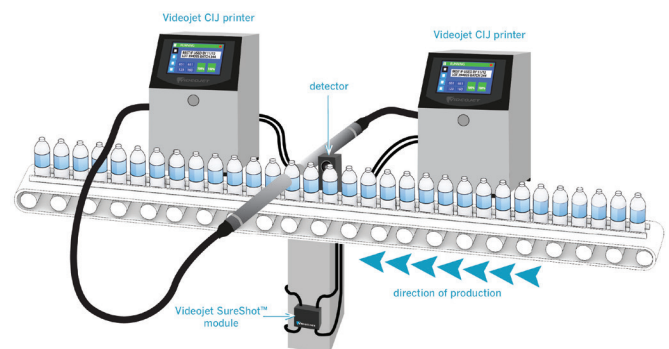
Continuous Inkjet Module

Videojet® SureShot™

Help to facilitate continuous production with the Videojet SureShot module's unique alternating print configuration on your packaging line

Videojet SureShot, an innovative module designed to work with pairs of Videojet continuous inkjet (CIJ) printers,* helps to streamline production and maintenance. Two printers in print-ready mode can take advantage of SureShot to alternate printing on products as they move on a conveyor. If one printer is taken out of print-ready mode for maintenance, the second printer automatically assumes printing on all products until the first printer is ready to resume. If the second printer is also taken out of print-ready mode, a signal can be sent to stop the production line.

With Videojet SureShot, scheduled maintenance can be performed without stopping the production line, while fewer interactions with the printers and stable printhead placements help to eliminate operator errors.



Uptime

- Reduces downtime during maintenance or due to printer faults as one printer can take over all printing when the second is offline
- Eliminates spare printers and their required setup time

Code Assurance

- Maintains print quality longer with work shared between two printers
- Delivers more stable code placement due to fewer operator/printhead interactions and more stable printhead placement
- Reduces waste and rework by helping to ensure every product is coded

Productivity

- Performs scheduled maintenance on printers without having to shut down the production line.
- Reduces waste by providing a signal that stops the production line only when both printers are taken offline
- Provides additional comfort of having an additional printer assume primary printing duties if needed

Simple Usability

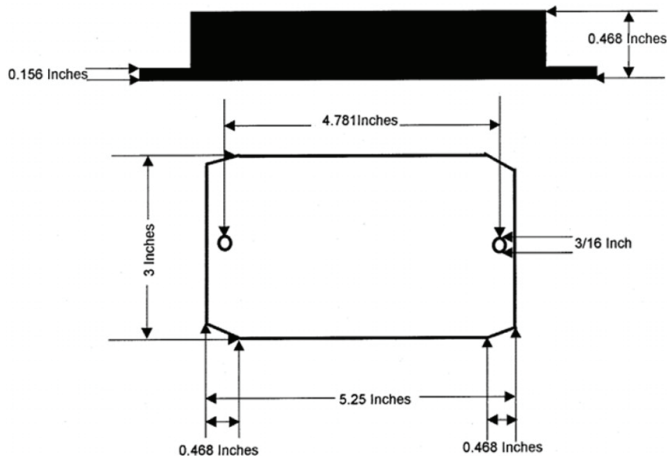
- Sets up quickly with pre-programmed logic
- Enables a quick swap of a downed printer with just a few connections.

*not compatible with Videojet 1220

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Videojet SureShot enables two Videojet continuous inkjet printers to alternate printing while both printers are in a print ready mode. Printing occurs just past the detector installed on the line. If one printer is removed from print mode manually or due to a fault, the second printer assumes printing on all products. If the second printer is also removed from print mode, the Videojet SureShot can signal an alert that can be used as a 'no code/no run' signal to stop the production line. For example, when the Videojet 1880 auto-rinse feature is used to clean the printhead, the secondary printer continues to print until the procedure is completed without stopping the production line.



Printer capability

Videojet 1880, 1860, 1710, 1660, 1650 HR, 1650 UHS, 1650, 1620 HR, 1620 UHS, 1620, 1580, 1520, 1280

Electrical

Normal supply power: 10 to 15VDC

Device is powered off of printer's product-detect supply voltage

Current draw: 100 milliamps

Line speed

Up to 20 products per second

Output

Fault:

Mechanical relay cold contact

Normally open contact

Normally closed contact

Max Voltage: 50VDC

Inputs

Sensor input:

NPN signal

Cable

3-pin DIN connectors, female

Cables included

2 printer-ready cables, length: 118" I

2 product detect cables, length: 118"

1 sensor cable, length: 36"

1 fault cable, length: 36"

1 external extension cable for fault output: 25'

Networking requirements

None

Device weight

2lbs

Additional required components for configuration

2 compatible Videojet CIJ printers (same model)

Photocell

Encoder amplifier MS1040-PC-ENC off single encoder

Installation actions

Use plug-in connectors

Set proper printhead mounting distances and delays

Connect fault output



New printer quote 866-871-3226

Call **800-843-3610**

Email **info@videojet.com**

or visit **www.videojet.com**

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