Flexible, modular label printing and application for a wide variety of industrial environments.

The Videojet P3400 label printer applicator provides a comprehensive solution for all of your automatic print and apply labeling requirements. The modular design allows you to select the applications module that meets your needs, giving you a customizable off-the-shelf solution.

- *Simple, modular design*

- *High quality thermal transfer printing for high resolution bar codes and text*

- *Built to last for heavy-duty, continuous use in the most rugged industrial environments*

- *User configured beacon and status output*

- *Multiple label configuration menu*

- *Flight time compensation for automatic label placement control*

- *Ethernet connectivity (HTML) for set-up and control*
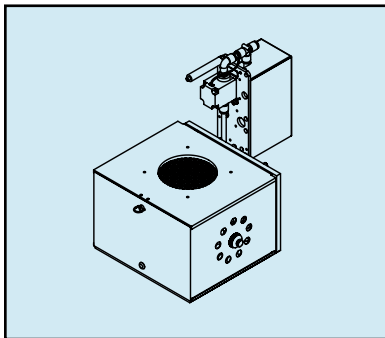
- *Certifications: CE, UL, CSA and TUV GS*

Get confident. Contact us today.

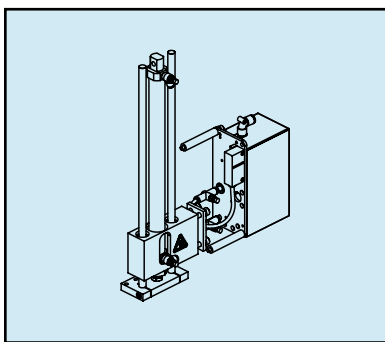# The Most Advanced System for Automatic Print & Apply Labeling

The Videojet P3400 label printer applicator is easy to use and maintain, and features the versatility of modular spares to deliver maximum uptime and performance. Available with multiple printer options and a variety of application choices, the Videojet P3400 provides a customizable, off the shelf solution.
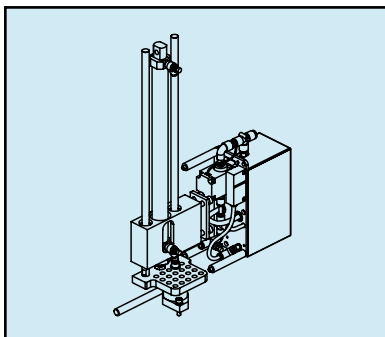

Air Jet Module

A vacuum box is used to hold the printed label until the product is in the application position. The air jets are used to blow the label onto the target product, providing a non-contact method of applying labels at high speed.
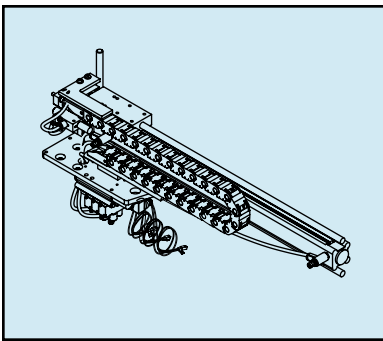

Basic Tamp Module

In this low cost Basic Tamp assembly, a vacuum pad is used to hold the printed label until the product is in the application position. The tamp pad is moved from the home position by an air cylinder until the tamp pad touches the product, applying the label. Available in 2-inch, 6-inch and 12-inch (50, 160, and 300 mm) lengths.
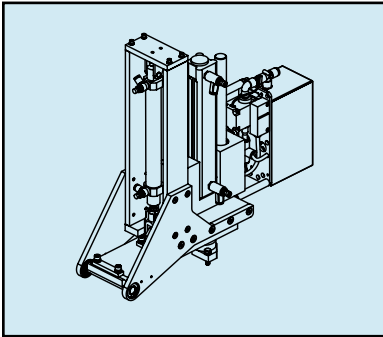

Tamp Jet Module

The Tamp Jet module works the same as the standard tamp, but has the added benefit of blowing the label onto the product and a standard airsave feature, ensuring lower operating costs.
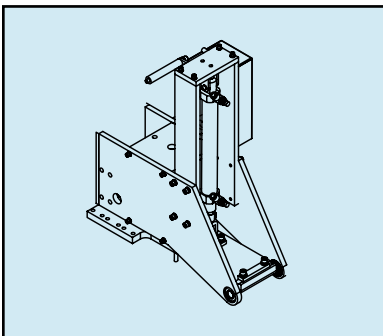
Heavy Duty Tamp Module

Ideally suited for pallet applications or variable height products where the product height variation is greater that 12 inches (300 mm), the heavy duty tamp module is available in 20 inches (500 mm) and 32 inches (800 mm) lengths.
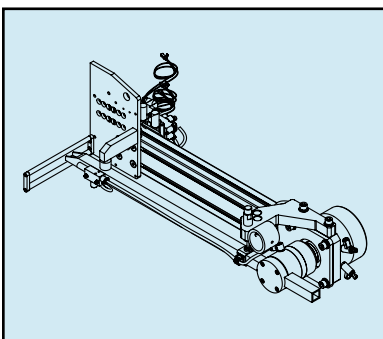
Two Panel/Two Label Module

This module combines the standard tamp with a swing arm module to apply two labels on adjacent sides of the target product.
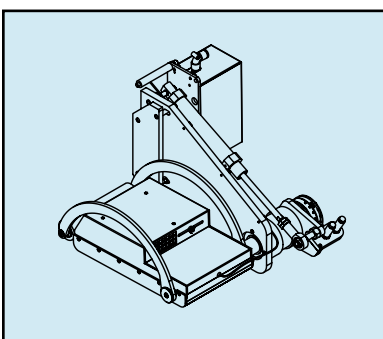
Swing Arm Module

The Swing Arm module is designed to apply labels to either the leading or trailing edge of the target product. The application method is similar to tamp, however instead of a linear movement from the air cylinder, the arm is moved on a pivot to apply the label 90 degrees from the conveyor line. Maximum reach is 12 inches (300 mm).

Heavy Duty Swing Arm Module

This module operates the same as the standard swing arm. Designed to be adjusted between 12 inches (300 mm) and 24 inches (600 mm), it is ideally suited for pallet labeling applications.

Corner Wrap Module

This application module is designed to apply around the leading corner of the target product and has an integrated secondary roller, ensuring full adhesion around the corner and side of the product. Minimum label size is 2 x 6 inches (50 mm x 154 mm) and maximum size is 6 x 12 inches (154 mm x 300 mm).

Videojet P3400

Label Printer Applicator

We Build Confidence...

Standard Label Application Modules Available:

	Label Width		Label Length		Stroke/Reach
	Min	Max	Min	Max	
Airjet	1.0 in. 25 mm	7.1 in. 180 mm	1.0 in. 25 mm	9.2 in. 230 mm	
Tamp	1.0 in. 25 mm	7.1 in. 180 mm	1.0 in. 25 mm	14.2 in. 360 mm	2.0, 6.4, 12.0 in. 50, 160, 300 mm
Tampjet	2.4 in. 60 mm	7.3 in. 185 mm	4.0 in. 100 mm	8.2 in. 210 mm	2.0, 6.4, 12.0 in. 50, 160, 300 mm
Heavy Duty Tampjet	1.0 in. 25 mm	7.1 in. 180 mm	1.0 in. 25 mm	9.1 in. 230 mm	20.0, 32.0 in. 500, 800 mm
Two Panel Two Label	1.0 in. 25 mm	7.1 in. 180 mm	1.0 in. 25 mm	9.8 in. 250 mm	4.0 in. / 12.0 in. 100 / 300 mm
Swing Arm	1.0 in. 25 mm	7.1 in. 180 mm	1.0 in. 25 mm	9.8 in. 250 mm	12.0 in. 300 mm
Heavy Duty Swing Arm	2.4 in. 60 mm	7.3 in. 185 mm	4.0 in. 100 mm	8.2 in. 210 mm	12.0 - 24.0 in. 300 - 600 mm
Corner Wrap	3.0 in. 75 mm	6.2 in. 154 mm	6.2 in. 154 mm	12.0 in. 300 mm	

RH Base Module with Long Stroke Tamp Module

Specifications

Standard Features:

Compatible with Sato, Zebra, Datamax, Novex OEM thermal transfer and RFID print engines

User configurable inputs and outputs

Multiple label configuration memory

Optical low label sensor

Ethernet connectivity for set-up, control and status monitoring

Automatic label placement control for variable height products

Shaft encoder input for variable speed conveyors

Options:

A complete range of application modules to meet all your labeling requirements

Label on pad sensor

Low pressure sensor

Tamp home sensor

Tamp extended sensor

16" (400mm) Unwind

Electrical Requirements:

115/220/240 Vac 50/60Hz single phase at up to 300W max

Weight:

Approx. 77.4 lbs. (35 kg), dependent on machine configuration

Compressed Air

Clean, dry air at 5.6 bar consumption between 5.3 to 127.2 quarts per minute (5 liters to 120 liters/min.), dependent upon application method and rate
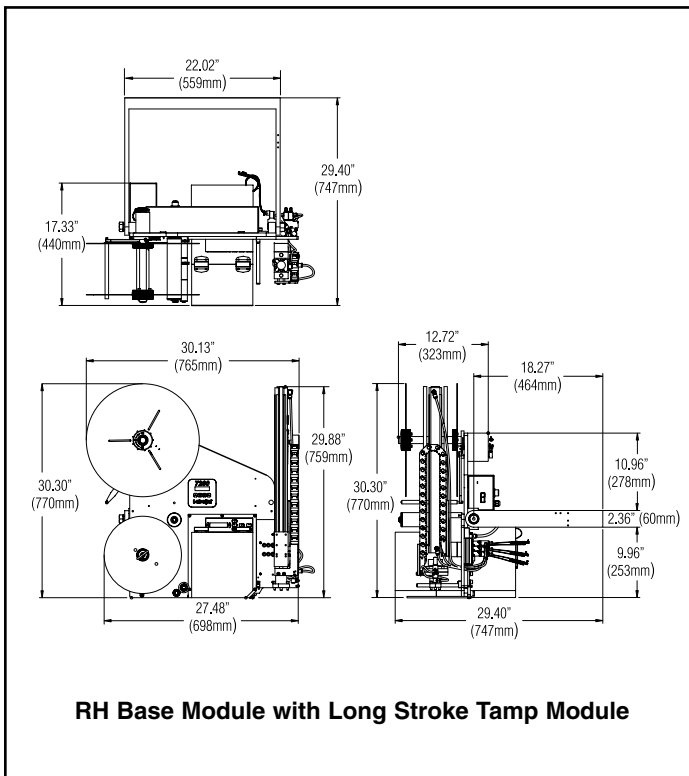
Interfaces:

Ethernet, RS 232, parallel USB wireless options available

Approvals:

VIDEOJET