

WALZ
Label & Mailing Systems

VP-X Series



VP-3.0 with Feeder

The TNR VP-X series printer is available with up to 6" inches of total print area in four 1.5" independently adjustable banks. The standard configuration as shown above is the VP-3.0" which has 2 independently adjustable banks of 1.5" of print totaling 3" of total print area. The VP-X series can also be ordered in either R to L or L to R configuration. This is also easily changed in the field should the need arise for changing the product travel direction.

The TNR VP-X series printer is capable of up to 6" of print height with a product height of 14". With product thicknesses up to 3/4". The product length, as well as the true product height depends heavily on other considerations. With an open front design product actual product width can vary heavily depending on stock. The vacuum belts are designed to keep control of the piece even with the piece over hanging the deck. The weight and stiffness of the product dictate the amount of over hang. Product length will depend more so on what is feeding into the VP-X series. If run in line with another machine the product length influenced by the minimum and maximum specs of the feeding machine.

For example the VP-F feeder which is included in the VP3.0 Pro package has material specs of 2"-14" W, 3"-16" L, 1 sheet through 1" H. (Other options are also available.)

A multi zone, variable speed true vacuum transport base eliminates the use of those pesky pinch rollers which tend to be problematic. This also allow you to run the vacuum at lower and therefore quieter speeds. An open front design allows for feeding of oversized media increasing the over all versatility.

**Perhaps most importantly, the system does not require the use of chipped ink cartridges.
This greatly increases your ink options while massively decreasing ink costs.**



The VP-X Series has a user friendly control panel with integrated feeder controls, keeping your inputs all in one place. Sort breaks can be user configured in a number of different ways with the simplest option having the feeder pause in a configurable length of time to indicate a sort break. There is also a relay output to allow for many other options.

The system can be purchased in many different configurations, from .5" of print height up to 6" with the choice of how much print area is in each independent print bank.

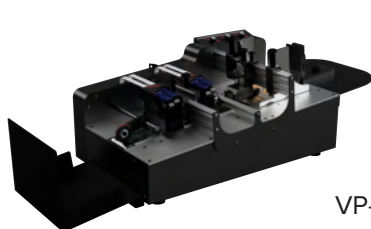
Other options include but are not limited to:

- TNR Belt or Roller Feeder with direct control integration
- TNR Belt or Roller Feeder w/ integrated acceleration/alignment table (Size customizable)
- Speed sort capable Conveyor.
- Computer with pre-configured software
- Production Auto loader to be integrated with TNR feeder.

SPECIFICATIONS:

VP-X Series

Print Speeds	Up to 500 feet per minute (100 ips) 152.4 meters per minute (2540 mm/s) (100ips equates to over 36,000 #10 envelopes per hour)
Print Resolutions	300x100dpi - 600x600dpi with many options in-between
Print Technology	Thermal Inkjet
Ink Cartridge Compatibility	HP45 style ink cartridges, including but not limited to water and solvent based
Operator Panel	Feeder Start/stop and Speed Integration, Full Vacuum Control
Media Inline	1"L x 2"W* x 1 sheet H - XL x 14"W* x .75"H (*The open front allows for oversized media)
Media w/ Standard Feeder	2.25"L x 2.25"W - 16"L" x 14"W 1 sheet - 1" Thick With Standard Feeder
Transport Base Dimensions Dimensions W/ standard Feeder	28.125"L x 20"W x 14"H 43.875"L* x 20"W x 16"H (*59.875"L W/ acceleration table)
Media Control Type	Multi zone True Vacuum w/ Variable Speed
Operating Environment	Recommended: 60° F - 85° F / 15.6° C - 29.4° C Humidity: 20-80-% RH
Power	110V to 240V, 50/60Hz
Connectivity	USB 2.0+
Warranty	1 Year Factory Warranty on parts Extended Warranty Available



VP-S



VP-IL



VP-X



ChromaJet
(Full Color)