

flat sorting made profitable

We could tell you that the NPI VSORT has revolutionized flat-sorting technology. That it has industry leading throughput. And that it handles letters and flats up to 1/2" thick. But, at the end of the day, what you really care about is your bottom line — and that's where VSORT really shines. With its combination of speed and features like patented anti-jam technology, this amazing sorter minimizes the need for human intervention. Which translates to real cost savings and improved profits for your company.



Sweepless pocket design

FEATURES & BENEFITS

- Throughput of 24,000 letters and 18,000 flats per hour
- A modular design permits greater customization of size and function (optical/barcode reader systems), as well as the ability to accommodate future growth
- Optional stacker design allows for pockets, chutes or a combination of both
- Advanced sweep-less pocket design and optional integrated conveyor system reduce labor costs
- Extensive diagnostics
- Accommodates flat pieces up to 1/2" thick
- Distributed, transmission-free motor system reduces power consumption and downtime
- Can be configured for incoming, outgoing and interoffice mailings
- The industry's top-performing Multi-Line Optical Character Reader (MLOCR) with text and handwritten capabilities
- Omni-directional, software-based barcode reader, capable of recognizing Postnet, four-state and Planet Codes, as well as multiple two-dimensional and linear barcodes
- Statistical management reports package and PostalManager® analysis software

KEY MARKETS

- Insurance Companies
- Presort Bureaus
- Financial Institutions
- Print Shops
- Universities



Efficiency Through Innovation™

FOR MORE INFORMATION CALL 1-888-821-SORT

www.npisorters.com

VSORT™ SYSTEM SPECIFICATIONS

Equipment:

MAGAZINE:	Standard capacity: 55.5 inches (1409.7mm)
READER TRANSPORT UNIT:	Mounting provisions for Reader Camera Section to level the mail to transport deck
DELAY MODULE*:	Latency section of OCR and Address Lookup
INKJET/BARCODE READER*:	Inkjet and Barcode Reader/Verifier Transport Section
12 POCKET STACKER MODULE:	Pocket capacity: 15" (381mm) of mail per bin
PICK-OFF RATE:	Letter: Up to 24,000 mailpieces per hour Flats: Up to 18,000 mailpieces per hour

Optional Equipment:

12 Pocket Chute Module(s)
Flats / Letter Mail Module
Conveyor System

Physical Mail Characteristics:

LETTERS AND FLATS

LENGTH:	Minimum	5.35"	(133.3mm)
	Maximum	13" for letters	(330 mm)
	Maximum	15" for chutes	(330 mm)
HEIGHT:	Minimum	3.5"	(88.9mm)
	Maximum	11.75"	(254mm)
THICKNESS:	Minimum	0.007"	(0.178mm)
	Maximum	0.50"	(12.7mm)

Power Requirements:

VOLTAGE:	208 VAC 3 phase Wye configuration
CURRENT:	30 - 90 Amps per phase
FREQUENCY:	60 Hz
	- or -
VOLTAGE:	415 VAC 3 phase Wye configuration
CURRENT:	15 - 45 Amps per phase
FREQUENCY:	50 Hz

Operating Environment:

FLOOR LOADING:	33 lbs/square inch (2.3kg/square cm)
TEMPERATURE:	50° F (10° C) to 104° F (40° C)
RELATIVE HUMIDITY:	Up to 95% non-condensing

* only required for MLOCR

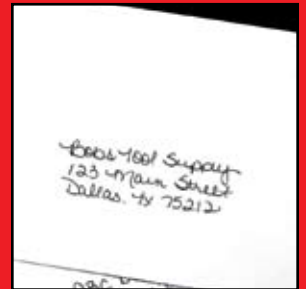
Key Features



Friction based pickoff



Optional conveyor system



Superior OCR technology including handwritten capability



Ease of maintenance

