Vsort ™

Flat Sorting Made Profitable.

Throughputs up to 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

NPI

UNITED STATES
POSTAL SERVICE

The NPI Vsort has revolutionized flat-sorting technology. It has industry leading throughput. It handles letters and flats up to .6" 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.

Vsort™

FEATURES AND BENEFITS

- 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
- Distributed, transmission-free motor system reduces power consumption and downtime
- Extensive diagnostics
- 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, IMB, and multiple two-dimensional and linear barcodes.
- Accommodates flat pieces up to .6" thick
- Statistical management reports package and PostalManager® analysis software
- Can be configured for Incoming, Outgoing, and Interoffice mailings

KEY MARKETS

Insurance Companies • Presort Bureaus

Universities • Financial Institutions • Print Shops

Friction based pickoff

John Doe
345 Avenue Rd
Town, ST 05635

Superior OCR technology with handwritten capability

Extensive diagnostics

OPERATING ENVIRONMENT

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

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

EQUIPMENT

MAGAZINE	Standard capacity: 54" (1371mm)
READER TRANSPORT UNIT	Mounting provisions for Reader Camera; Section to level the mail to transport deck
PICK-OFF RATE	Letter: Up to 24,000 mailpieces per hour; Flats: Up to 18,000 mailpieces per hour
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

OPTIONAL EQUIPMENT

12 Pocket Chute Module(s)
12 Pocket Mixed Module
Conveyor System

PHYSICAL MAIL CHARACTERISTICS

HEIGHT	Min 3.5" (88.9mm) Max 11.75" (254mm)
THICKNESS	Min 0.007" (0.178 mm) Max 0.5" (12.7 mm) Mixed Max 0.6" (15.2mm) Chute
LENGTH	Min 5" (127 mm) Max 13" mixed (330 mm) Max 15" flats chute (381 mm)

Visit our website to learn more.

NPI®

www.NPISorters.com

1-888-821-SORT