

# MAXIM™

## maximum productivity in a minimal space

In your demanding mailing environment, flexibility and reliability are every bit as important as high performance. NPI's MAXIM delivers all of the above like no other sorter on the market today. Compare MAXIM to any other top-of-the-line machine. With its advances in both reading and sorting technology, its amazing processing speeds and its multiple pocket options, MAXIM is the obvious choice for your complex, high-volume mail-sorting needs.



Various pocket configurations available

## FEATURES & BENEFITS

- Throughput up to 50,000 mail pieces per hour, coupled with expandability to 1,000 destination bins
- Modular construction and open architecture allows for easier field upgrades
- Your choice of the most compact, ergonomically designed stackers available today
- Ultra-flexible pocket options: single and multiple tier, as well as single and dual sided
- Transmission-free, direct-drive system reduces power consumption and downtime
- Can be configured for incoming and outgoing mail — or to your custom specifications
- The industry's top-performing Multi-Line Optical Character Reader (MLOCR) with text and handwritten capabilities
- Omni-directional, Wide Area Bar Code Reader, capable of recognizing Postnet, four-state and Planet Codes, as well as multiple two-dimensional and linear barcodes
- Extensive diagnostics
- Statistical management reports package
- The most versatile and user-friendly PostalManager® analysis software

## KEY MARKETS

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



Efficiency Through Innovation™

FOR MORE INFORMATION CALL 1-888-821-SORT

[www.npisorters.com](http://www.npisorters.com)

# MAXIM™ SYSTEM SPECIFICATIONS

## Equipment:

|                           |  |
|---------------------------|--|
| MAGAZINE:                 | Standard capacity: 95 inches (2413 mm)   |
| READER TRANSPORT UNIT:    | Mounting provisions for Reader Camera Section to level the mail to transport deck              |
| SERPENTINE DELAY MODULE*: | Latency section of OCR and Address Lookup Inkjet and Barcode Reader/Verifier Transport Section |
| PICK-OFF RATE:            | Letter: Up to 50,000 mailpieces per hour   |

## Stacker Options:

|             |                    |
|-------------|--------------------|
| 2000 Series | (1 level, 2 sided) |
| 4000 Series | (4 level, 1 sided) |
| 8000 Series | (4 level, 2 sided) |

## Physical Mail Characteristics:

|            |         |        |            |
|------------|---------|--------|------------|
| LENGTH:    | Minimum | 5.35"  | (133.3 mm) |
|            | Maximum | 11.5"  | (292 mm)   |
| HEIGHT:    | Minimum | 3.5"   | (88.9 mm)  |
|            | Maximum | 6.375" | (161.9 mm) |
| THICKNESS: | Minimum | 0.007" | (0.178 mm) |
|            | Maximum | 0.25"  | (6.35 mm)  |

## Power Requirements:

|            |                                   |
|------------|-----------------------------------|
| VOLTAGE:   | 208 VAC 3 phase Wye configuration |
| CURRENT:   | 30 - 90 Amps per phase            |
| FREQUENCY: | 60 Hz                             |

- or -

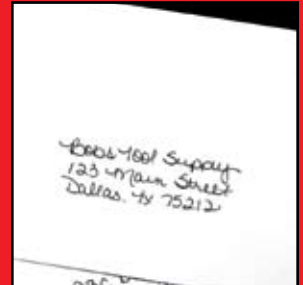
|            |                                   |
|------------|-----------------------------------|
| VOLTAGE:   | 415 VAC 3 phase Wye configuration |
| CURRENT:   | 15 - 45 Amps per phase            |
| FREQUENCY: | 50 Hz                             |

\* only required for MLOCR

## Key Features



NPI's patented friction based pickoff



Superior OCR technology including handwritten capability



Ease of maintenance  
Extensive diagnostics

