

# nSeries sorters

SIMPLE RELIABLE FAST



NADAtch

## n4x

- four station 1XXmm/200mm open cassette compatible
- industry standard Equipe™ OEM robotics
- smallest 200mm four stage footprint available
- NEW thrubeam cassette mapping
- automation capable with SECSII/GEM/HSMS
- GUI based RBuilder™ for easy recipe development
- UPS power backup + vacuum reservoir

### Specifications

dimensions-

size : 950mmW x 910mmD (37.5"W x 36"D)

height : SEMI s2 900mm load height

facilities-

power : 5A at 120V MAX

cleanliness-

pwp :  $\leq 0.05$  particles per wafer @  $\geq 0.1 \mu\text{m}$

OCR-

codes: SEMI M12, M13, BC412 barcode T7

rate: 99.998% readability on bare silicon

throughput-

rates : 350WPH OCR / 850WPH transfer

accessibility-

all panels removable + keyboard drawer

optical mouse or trackball for user input

### options

- programmable rotate and tilt for brightlight inspections
- PEEK, Teflon, or standard end effectors
- NEW thrubeam cassette mapping or HAMA reflective
- polish stainless or color powder coated panels
- cognex 6140 / 8100 / 1700 OCR or siemens LKx5 barcode
- hermos or flurotrack RFID compatible stations
- rotating end effector for upside down or programmable angles
- local ionization for static sensitive areas
- handheld barcode reader for material input
- thru wall operation with dual monitor / dual light tower

