

# sorter + automation platform

SIMPLE RELIABLE FAST



NADAtch

## n2x+

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

### Specifications

dimensions-

size: 647mmW x 1000mmD [25.5"W x 39.4"D]

height : SEMI s2/s8 900mm load height

facilities-

power: 5a at 120V MAX

cleanliness-

pwp: ≤0.05 particles per wafer @ ≥0.1 μm

throughput-

rates: 350WPH OCR / 850WPH transfer

OCR-

codes: SEMI M12, M13, BC412 barcode T7

rates: 99.998% readability on bare silicon

accessibility-

all panels removable + keyboard drawer

optical mouse or trackball for user input

### sorter options

- dual monitor: option leftside/sorter rightside
- PEEK, Teflon, or standard end effectors
- NEW thrubeam cassette mapping or HAMA reflective
- epolish stainless or color powder coated panels
- cognex 6140 / 8100 / 1700 OCR or siemens LKx5 barcode
- hermos or flurotrack RFID compatible stations
- local ionization for static sensitive areas
- handheld barcode reader for material input

### inspection/metrology options

- SLIP200 for Hologenix™ SlipFinder metrology ( unit shown )
- MM200 for Hologenix™ Migic Mirror metrology
- D8 for Veeco™ DEKTAK8 surface profiling
- BLIS for rotate and tilt for brightlight inspections
- RESDETECT for automated copper/tungsten residue detection

