

sSeries sorters

SIMPLE RELIABLE FAST



NADAtch

s2a

- two station 300mm SMIF carrier compatible
- industry standard ISEL OEM robotics
- smallest 300mm two stage footprint
- sub class 1 particle performance
- automation capable with SECII/GEM/HSMS/GEM300
- GUI based RBuilder™ for easy recipe development
- UPS power backup + vacuum reservoir + minienv pressure

Specifications

dimensions-

size: 1075mmW x 1382mmD (42"W x 54"D)

height: SEMI S2 900mm load height

facilities-

power: 5A at 120V MAX

cleanliness-

pwp: ≤ 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

trackball and keyboard for user input

options

- programmable rotate and tilt for brightlight inspection
- PEEK, Teflon, or standard end effectors
- epolish stainless, aluminum, or color powder coated panels
- cognex 8100 / 1701 OCR - top/bottom side or both
- smarttag sts, hermos or flurotrack compatible stations
- rotating paddle 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

