

# sSeries sorters

SIMPLE RELIABLE FAST



NADAtch



## s2x

- two station 150mm/200mm SMIF carrier compatible
- industry standard Equipe™ OEM robotics
- smallest 200mm two stage footprint
- sub class 1 particle performance
- automation capable with SECII/GEM/HSMS
- GUI based RBuilder™ for easy recipe development
- UPS power backup + vacuum reservoir

### Specifications

dimensions-

size : 1000mmW x 1000mmD (40"W x 40"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

optical mouse or trackball for user input

## wms upgrade

- for price sensitive purchases
- upgrade existing legacy wms sorters
- utilizes refurbished components
- robot, aligner, ports have proven life
- refurbished at lower price
- NADAtch factory warranty
- new pc and ocr, new Win2K based s/w
- higher performance over original tool
- supportable platform will extend fab

## options

- programmable rotate and tilt for brightlight inspection
- PEEK, Teflon, or standard end effectors
- epolish stainless or color powder coated panels
- cognex 6140 / 8100 / 1701 OCR
- 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

NADAtch

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