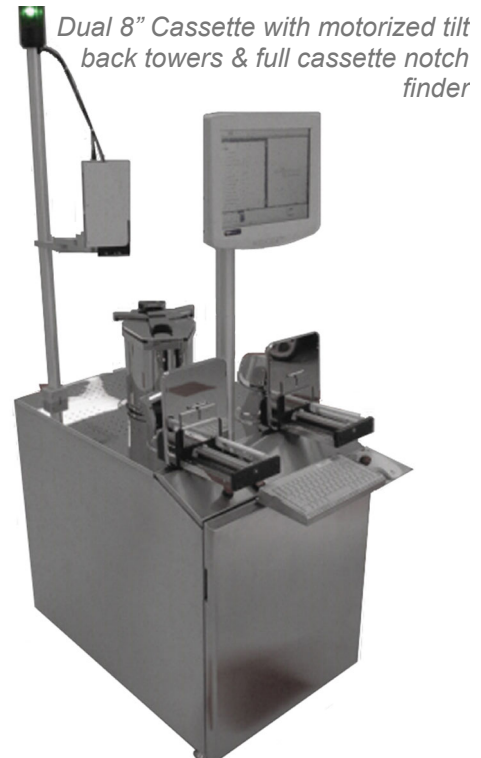
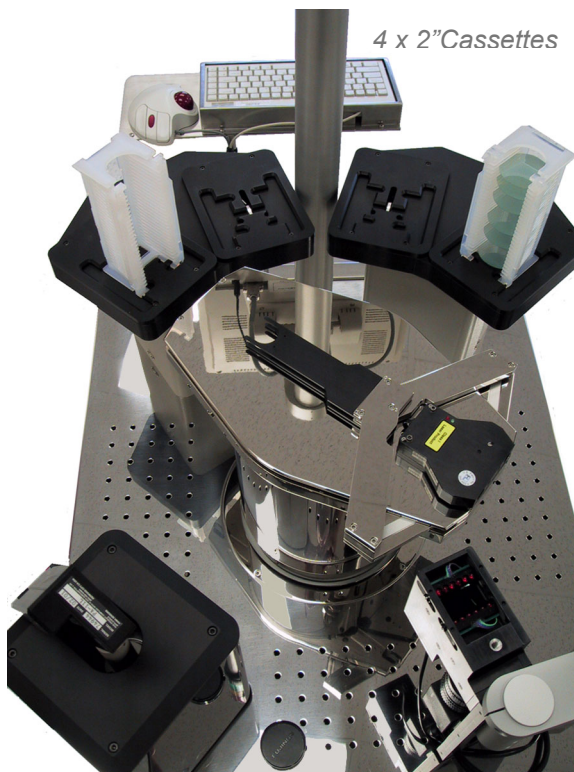


FEATURES:

- ▶ 50mm – 300mm systems
- ▶ High Speed Dual Arm Robot
- ▶ Tilt Back Platform with Integrated Full Cassette Flat/Notch Finder for 5", 6" & 8" wafers
- ▶ Multiple Wafer Size Recognition
- ▶ Up to 4 Cassette Platforms
- ▶ Multiple Cassette BCR Readers
- ▶ OCR Read
- ▶ GEM/SECS II
- ▶ Host Communication – LAN
- ▶ Compatible with EAGLEview Auto-Macro Defect Finding Module
- ▶ Small Footprint – **36Dx24WxH32**

Microtronic SITEview™ is a True user-oriented software interface:

- ▶ Single screen operations eliminate screen clutter
- ▶ Multi-level password protection
- ▶ User customizable screen appearance, buttons & functions
- ▶ Recipe's created on or offline are available to all systems via Host (LAN) connection
- ▶ ASCII Scripting Language to create user macros and link recipes



OCR & Sorting

- ▶ Front or Backside scribe
- ▶ **Throughput > 500 Wafers/hr.** – Map Cassette/OCR wafers
- ▶ **Cognex** OCR technology
- ▶ Inventory file stores wafer history by ID AND Slot, Lot log in / out time & date,
- ▶ Full sorting functions – Move, Compress, Randomize, Find, Align, Verify and Split Lot.
- ▶ Minimal Pick & Placement of wafers reducing handling induced defects

Multiple Wafer Size Recognition

- ▶ 4,5,6 & 8 inch wafer cassettes can be placed on one platform without recalibration or retrofits. System automatically senses and makes appropriate recipes available.

EAGLEview™ Compatible

- ▶ Can mount EAGLEview™ module onto system enabling high speed (21 sec/wfr) Auto Macro Defect finding during Sort function.
- ▶ Eliminates process steps, increases manual Macro inspection accuracy

See EAGLEview™ brochure for more details

Service Friendly

- ▶ Front service access to all components
- ▶ Automation is field repairable – uptime > 97%
- ▶ Service software interface with automated robot teach routine