

- Currently Configured for 200mm Wafer Sizes
 - MFG Date: Sept 1998

 - Cassette Interface:
 - o (2) Asyst Bolt-On SMIF
 - o (3) Cassette Stages
 - o Automatic Flat/Notch Alignment
 - o Programmable Flat Orient
 - o Wafer Rotation

 - Energy Range: 0-250 keV
 - Programmable Auto Tilt: 0-75°
 - Single Stage Extraction: 15-40 keV
 - Ion Source Type: ELS
 - Source Material Type: Moly
 - Energy Filter System Option
 - Parallel Beam using Hybrid Scanning
 - Electrostatic chuck (ESC)
 - ESC Angle Correction
 - 90° Radially Indexed Dipole Magnet
 - Signal Tower
 - SECS II / GEM Interface

 - Controller:
 - o Sun Sparc Station V
 - o Application SW ver: 4.3.2
 - o Auto Start-Up & Computer Monitoring

 - Pumps/Cryogenics:
 - o Source Pump: TMP
 - o Beam Pump: (2) TMP
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- o Beam Pump: (1) Cryo-Pump (8" Torr , Non On-board)
 - o End Station Pump: (2) Cryo-Pump (8" Torr , Non On-board)
 - o Cryo Compressor: (1) CTI 8500
 - o Remote Disk Chiller
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- Gas Configuration:
 - o AsH3 - SDS
 - o PH3 - SDS
 - o BF3 - SDS
 - o Ar - HP
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- Power Requirements: V 208, A 100, Phase 3/5-Wire, Freq 50/60Hz