



**LAM Research**  
**TCP9600 Metal Etch 200mm Configuration**  
**SN 42266**

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TCP9600 Etch SN 42266  
Location warehouse Nijmegen



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## TCP9600 Etch SN 42266

### Location warehouse Nijmegen

Currently Configured for 200mm Wafers  
 Install Type: Stand-Alone/Ballroom SMIF System  
 SW: Envision 1.6.1-012  
 Vintage 1999  
 ASYST SMIF Send/Receive indexers  
 Mainframe: TCP9600SE CFE  
 WVDS  
 On-Board AC Dist.  
 On-Board RF Generators:  
 (3) Onboard AE RFG 1250  
 SECS Interface  
 Main Process Module (PM1): TCP 9600SE  
 Wafer Clamp: ESC w/He Cooling Electrode Gap:Fixed gap  
 8" TCP Coil  
 Turbo CNTRL: BOC Edwards 1300  
 Gate Valve: VAT 65 (heated)  
 Heated Pump Stack & Manifold  
 Endpoint Detection: Dual Photo diode  
 Endpoint Wavelength(s): 703nm and 261.8nm  
 PM2: DSQ Stripper  
 Hinged DSQ

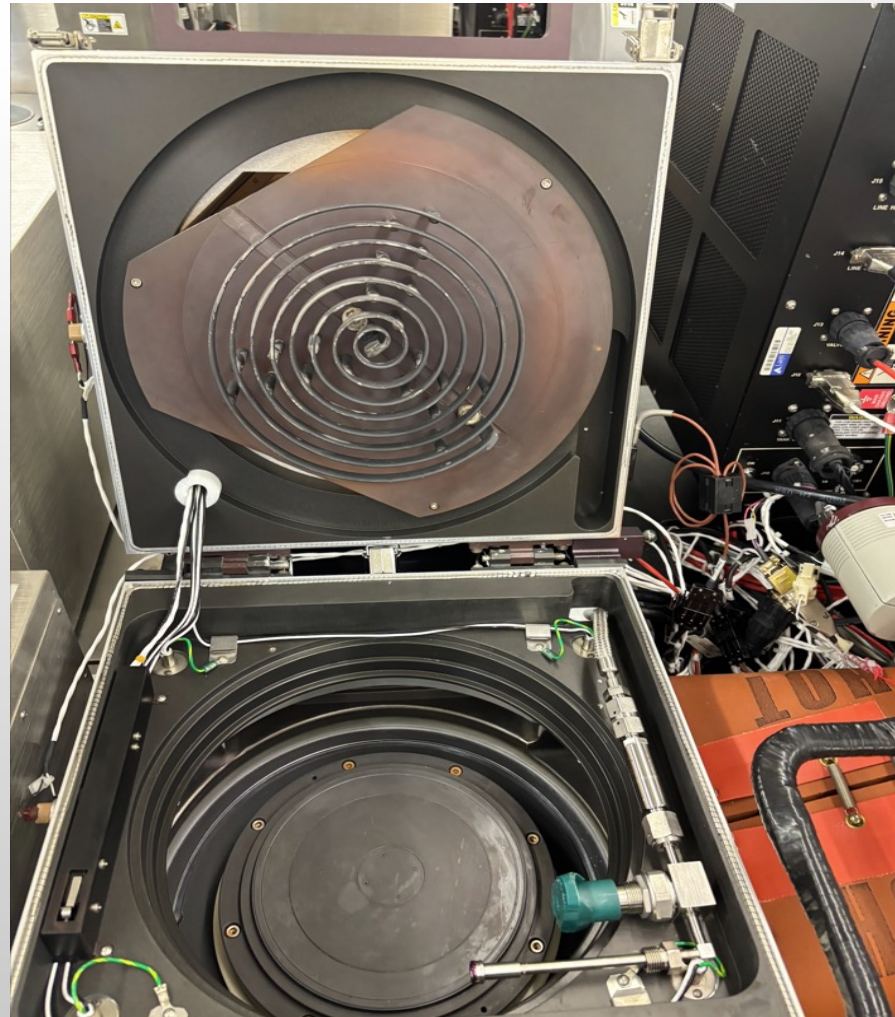
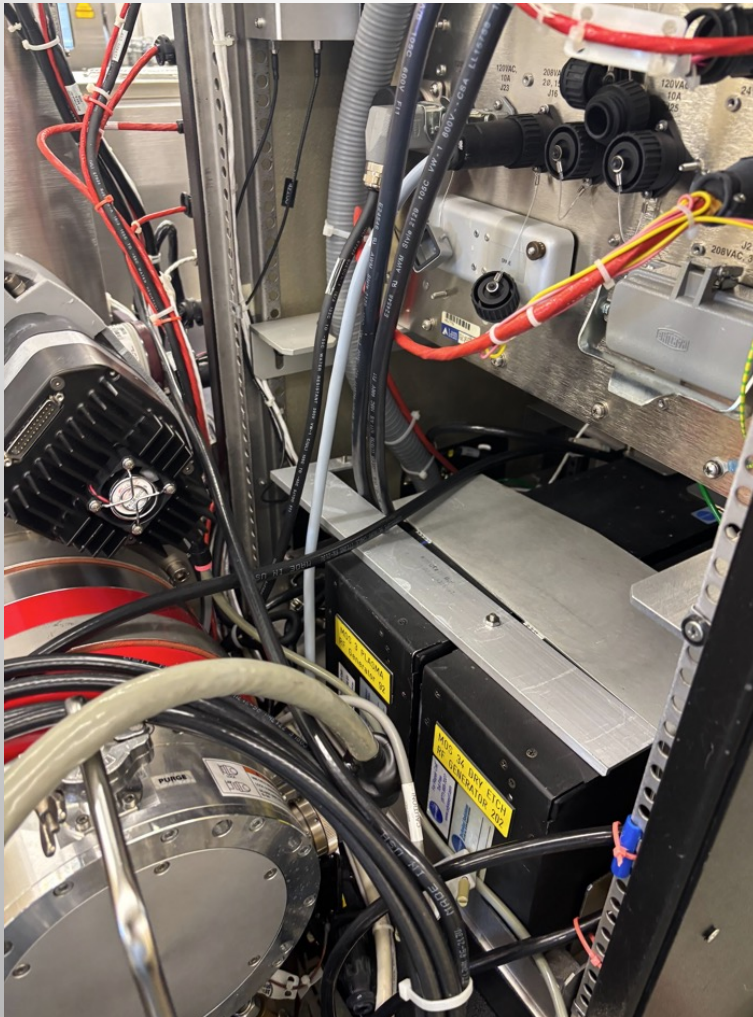
Gas Box Config:  
 Orbitally Welded Gas Box  
 Backside Helium Cooling  
 Gas Line 1 2 4 5 6 7 8  
 Gas Flow (sccm) MFC Mfgr. MFC Model  
 Cl2 100 Unit 1660  
 BCL3 100 Unit 1660  
 CH4 10 Unit 1660  
 N2 10 Unit 1660  
 O2 200 Unit 1660  
 O2 500 Unit 1660  
 H2O 500 Tylan VC-4900VRH  
 Power Requirements: 208V, 80A, 3-Phase, Freq 50/60Hz

Missing items;

Chamber Manometer 0.1 torr  
 PS1 PowerSupply  
 1 x RGF1250 Gen

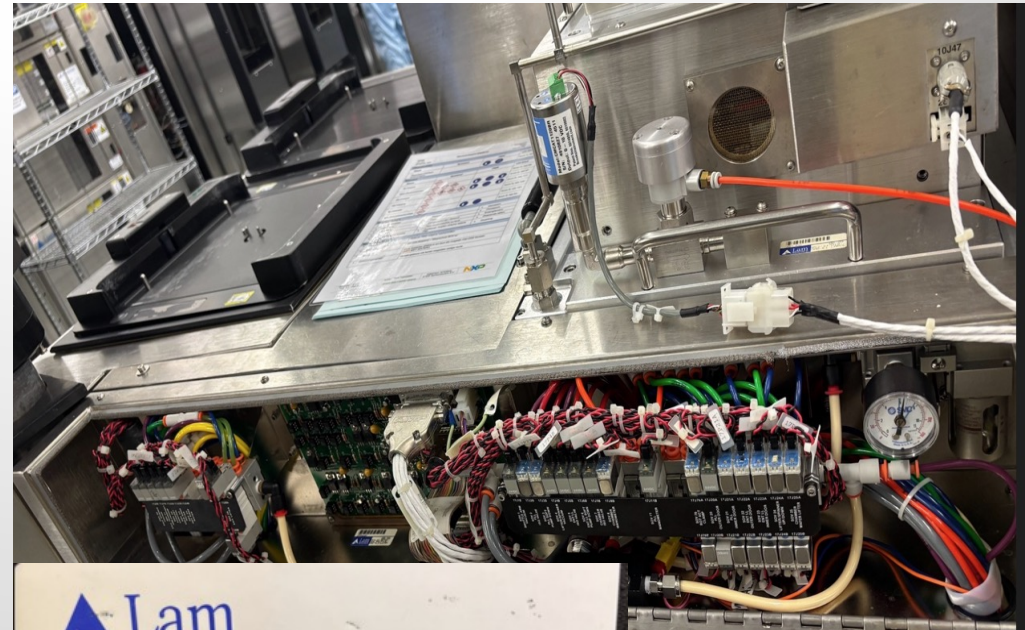
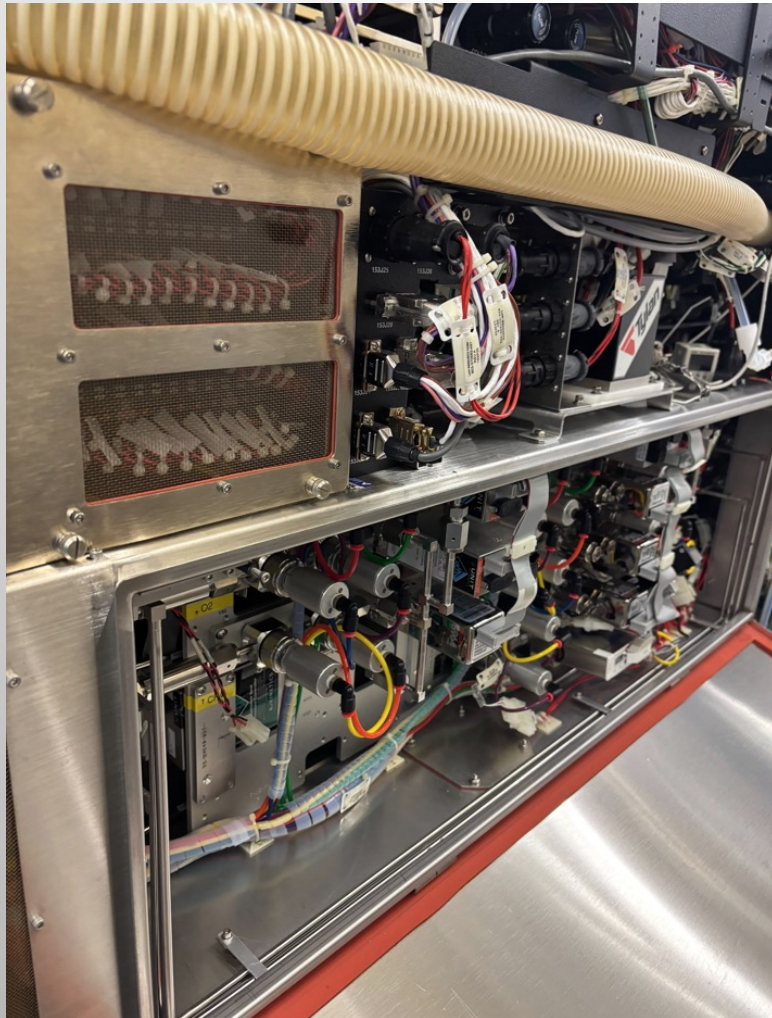


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