

Tool ID: 417
Tool Location: 121

Equipment Information Sheet

Edge Bead Removal System

Manager: Sherri Ellis 607-255-2329

Backup: Garry Bordonaro 607-254-4936

Backup: Michael Skvarla 607-254-4674

Calls to staff phones will be automatically forwarded to their cell phones during accessible hours. At other times leave a message or send them an email.

SAFETY

- The EBR system conform to all safety regulations with respect to each of the manufacture’s components and to CNF installation standards established by the Safety Committee. The physical components are facilitated with electrical and pneumatic connections

USAGE RESTRICTIONS

SCHEDULING/SIGN-UP RESTRICTIONS

Minimum Tool Time: 0 minutes

- No scheduling at this time
- 15 min. time limit when busy

MATERIALS COMPATIBILITY CATEGORY

Tool Category 5: Class A and B Metals and Compounds	
Allowed	Not Allowed
Tool category 1/1E, 2, 3, and 4 materials	
Silicon Based Substrates and Films	
III/V compound Semiconductors	
Glass Substrates	
PECVD and ALD Films	
Cured organics and baked Photoresist	
CNF Class A, B, and Refractory metals	
Exposed Gold, Silver, Copper	
Alkali and Alkaline Compounds	
Organic/Biology Molecules prepared-w/salt buffers	
High Vapor Pressure Materials (Mg, Ca, Zn)*	* Some tool restrictions on high vapor pressure materials may apply
Soft organic materials	

High Vapor Pressure Metals and Compounds are materials that have a vapor pressure above 1e-6 Torr at 400 C.

Additional Material Restrictions and Exceptions

- NO WATER in spinners unless posted
- NO unapproved solvents in spinners (see list)
- NO biomaterials
- NO RESIST spinning (ONLY EDGE BEAD REMOVER)

Last Updated: 03/20/2025