

Tool ID: 402
Tool Location: 106

Equipment Information Sheet
RC8 spinner (Class II resists)

Manager: Christopher Alpha607-254-4913

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

- All users need to get CNF staff trained prior to tool usage.
- MSDS for all chemical used need to be reviewed
- There are chemical, electrical and mechanical dangers associated with tool operation.

USAGE RESTRICTIONS

- Only CNF Staff can make changes to Slot 9 and Global tool settings

SCHEDULING/SIGN-UP RESTRICTIONS

- None

Minimum Tool Time: 0 minutes

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 Compoundsare materials that have a vapor pressure above 1e-6 Torr at 400 C.

Additional Material Restrictions and Exceptions

- Materials Allowed in this Spinner:
 - P-20, KMPR, SU-8 2000, SU-8 3000, Cyclopentanone, Cyclotene, AP 3000
- No Acetone!
- No IPA!
- No Methanol!

Last Updated: 02/17/2023