

TECHNICAL SPEC FOR Ion Implanter

System Model:

AMAT 9500xR

- Any special options (Japanese for eg.)? no
- Wafer size? 6 inch
- Wheel type? 25 arm disk
- Wafer tilt? 7
- Source (i.e. Bernas or IHC)? bernas
- Extraction system (i.e. dual bellows)? Dual bellows
- Gases? Boron, phosfine
- SDS Gas box? yes
- Max implantation energy (in KeV)? 220
- Max Extraction voltage (in KeV)? 60
- Heat Exchanger? yes

- **Orienter type (flat, notched, etc...)? flat**
- **Hydrogen implantation available? no**
- **Number of trays? 5**
- **PC Type (Was it upgraded to a Penulator)? Original pc with penulator**
- **Turbo type? edwards**
- **Cryo type? Cti ob10**
- **PFS standard or HD? hd**

Photos to Collect

- All four sides
- Load Stations
- Inside each of the cabinets (all the way around the tool)
- External Cabinets
- Serial Tag of the tool
- Control Station