

Vacuum Chamber and Parts Cleaning Recommendations

Denton recommends that shields and other internal process chamber components be periodically cleaned using a bead-blaster. Grade AE-grade glass beads should be used (reference bead specification attached to this document). Steps should be taken to minimize the possibility of cross-contamination. The bead-blaster should be dedicated to the cleaning of chamber components—components exposed to chemicals or oils should not be cleaned in the bead blaster as cleaning remnants will be left behind in the bead reservoir. There may also be potential cross-contamination if parts contaminated with non-compatible materials are bead blasted together or sequentially. In these instances, the glass bead reservoir should be changed to fresh beads to prevent cross-contamination.