

Glove Box Solvent Still

Principle

Milling aids, volatile substances or solvents like isooctane can be removed directly in the antechamber of the glove box. Contamination of materials with oxygen or water can thus be prevented.

Manufacturer	Fraunhofer IFAM
Inert Gas	Argon
Gas Purification	MBraun
Residual Concentration H₂O	≤ 1 ppm
Residual Concentration O₂	≤ 2 ppm
Vacuum Pump	Hybrid rotary vane / membrane pump (Vacuumbrand RC6)
Final Vacuum	≤ 1,0 × 10 ⁻² mbar
Cooling	Liquid nitrogen (-196 °C)
