

CINOS CLEANING TECHNOLOGY

Patent No. 10-1780778

SBC™

Super Bubble Clean



Damage Free



Cavitation



Micro Bubble

CINOS

WE MAKE GLOBAL STANDARD



Mechanism

Super Bubble Clean (SBC™) is a dedicated cleaning device for cleaning particles inside fine holes. The holes of the parts used in the semiconductor process are not uniform in surface roughness due to fine etching and reaction by-products in the process. Also, the cleaning chemical does not penetrate through the small gaps due to the surface tension of the cleaning chemical and the substrate. General immersion cleaning cannot completely remove particles, and a large number of particles is generated when the chamber is installed.

Application

Best Solution For Hole Type

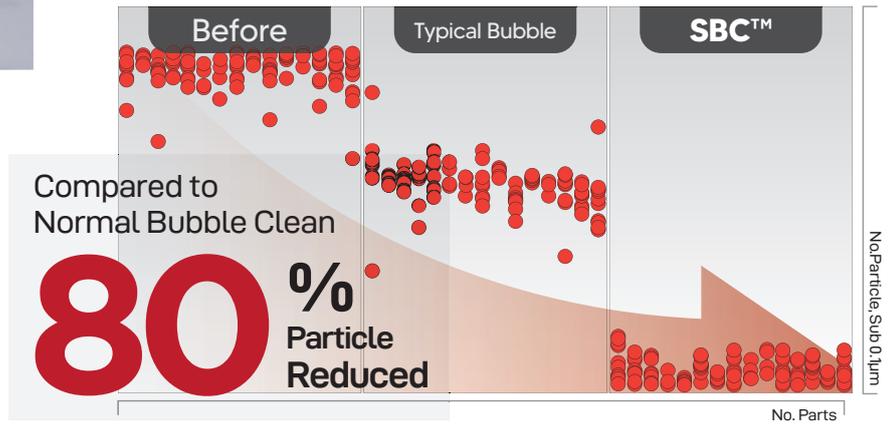
SBC™ can clean any parts with holes.

Benefits

Super Bubble Clean, SBC™



SBC™, 100 times smaller than Normal Bubble, is excellent for removing fine particles.



Due to the micro bubble size of SBC™, micro-size particles can be effectively removed without deformation, etching, or size change in the holes due to increased micro-penetration and cavitation effect.

