

Introducing the

SHP450

300 MM STAND-ALONE HOT PLATE

The SHP450 is a manually loaded stand-alone hot plate for use with wafers up to 300 MM diameter at temperatures up to 450° C. Our proprietary hot plate surface provides clean operation without the threat of copper contamination to the wafer backside.



- Manual Load / Unload
- 360° Circumferential Exhaust
- Proprietary Surface Material
- RTD Temperature Sensor
- Hinged Cover with Quartz Viewport

Options

- Vacuum Bake
- Nitrogen Purge
- Fixed Proximity Bake Pins
- Programmable Bake-To-Time Processing
- Programmable ramping with PC Interface

Standard features of the SHP450 include:

- Contact Bake with Vacuum Pulldown
- Self Sufficient, 19" x 26" Stand-Alone Unit
- Up to 9" x 9" Rectilinear Substrate Baking
- Programmable Over-Temperature Safety Shut-off
- Pneumatic Lift Pins With Adjustable Pin Down Stop
- Temperature Range: 40 - 450°C; 1 Degree Increments
- Uniformity: +/- 0.5°C to 150°C; +/- 1%, 150 to 450°C



New

Ultra-Uniform Temperature Option!

- 0.1 degree C uniformity across the plate

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