



Your Wet Process Partner

RamSi 300  
Single Wafer Spin Processor



## Datasheet RamSi 300 Semiconductor Equipment

- Semiconductor Equipment
- Photovoltaic Equipment
- Microsystems

### Single Wafer Applications

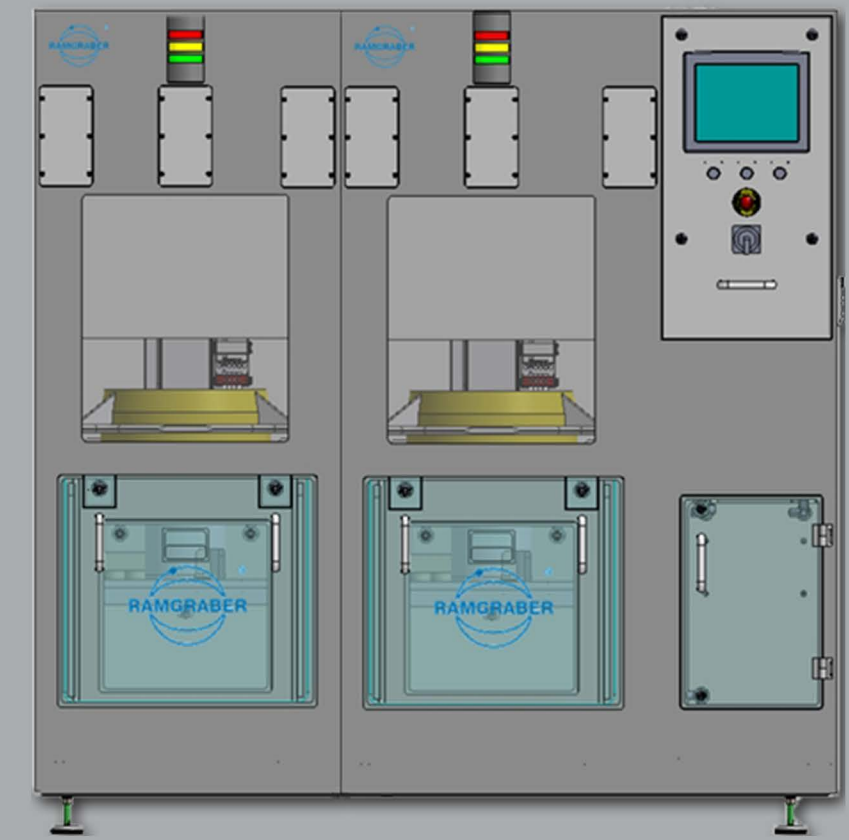
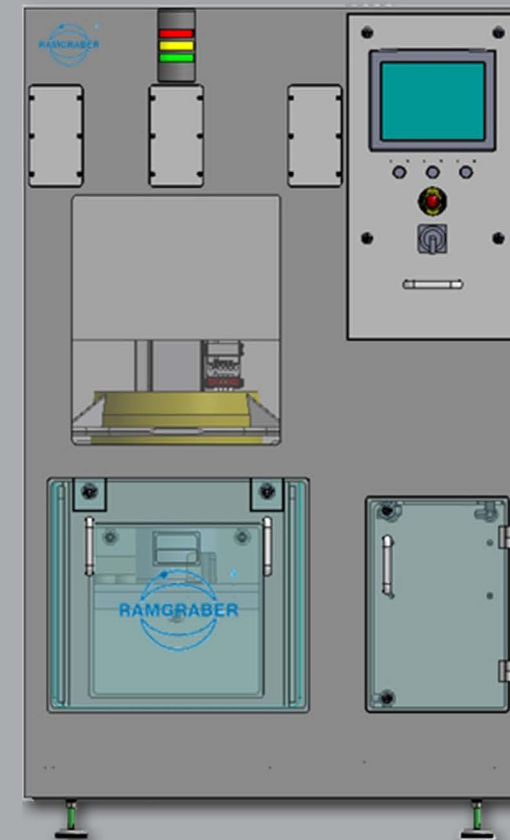
### Single Chamber

### Dual Chamber



### Typical Process Applications

- FEOL & BEOL Cleaning
- Photo Resist Stripping
- Polymer Removal
- Developing
- Etching
- Metal Lift Off
- Mask Cleaning
- Ozonated Processes



Single wafer technology is now widely regarded as the “state-of-the-art” processing technique, offering superior process control and repeatability when compared to conventional batch immersion or spray processing.

The Ramgraber RamSi 300 spin processor is a highly flexible processing platform, capable of utilising several different chemistries and a variety of different substrate sizes and shapes from 2” - 12”.

The system can be fully customized with various types of chemical delivery systems (pressurized or pumped types) and several dispense nozzle options (including flood, fan spray & high pressure etc).

### Features

- Manual or automatic loading
- 2” - 12” round or square substrates
- Easily changed chucks
- Vacuum, mechanical & non contact chucks
- Programmable dispense arm
- Drain separation
- Polymer or St Steel chambers
- Heated chemicals up to 80°C
- Multi-chamber configurations

### Ramgraber is the choice

- 40 years of wet chemical equipment manufacturing experience.
- Uncompromised process-driven design
- More than 1,000 tools in the field
- All in-house manufacturing (design, electrical & mechanical engineering, automations, software, PLC control, plastic and metal machine shop and final assembly and testing)

**RAMGRABER GmbH**  
 Your Wet Process Partner  
 Pappelstraße 2  
 D-85649 Brunenthal-Hofolding  
 Germany

Phone +49 (0)81 04/6487-0  
 Fax +49 (0)81 04/6487-79  
 info@ramgraber.de  
 www.ramgraber.de



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