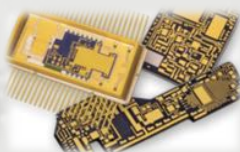


## CHARACTERISTICS

### iSP\_3LP500

- SIZE (mm) 760L x 810W x 810H
- WEIGHT (Kg) 125
- CHAMBER (mm) 550L x 460W x 610H
- SHELVES (mm) 400L x 300W
- GENERATOR INTERNAL 300W 13.56MHz
- PROCESS CONTROL iPanel™
- OPTIONS IPC, ADDITIONAL GAS CHANNELS
- Improved Electronic Control Unit: More robust connector vs dust
- Easy maintenance
- iPanel™ user interface with IP67 protective box and Tempered-Glass Screen Protector
- Compatible with all type of RF Generators
- 2 years' warranty (excluding travel expenses)
- Standard Electronic Rack easy to exchange
- Intuitive software
- CE Certificate



iSP\_General\_R2.1 - Non-intrusive photographs

## OTHER KEY POINTS

- Other key points
- The iSP Series controller allows unlimited process storage, direct reading of gas flow in cc, on screen process notes ...
- Power is concentrated on shelves for a better uniformity and transfer of power to plasma
- No sputtering of the electrode buss to the back walls of the chamber
- Shelf configuration should be discussed prior to order
- System specification can change at any time. Consult DC sales representative for latest information



Yes Plasma UG

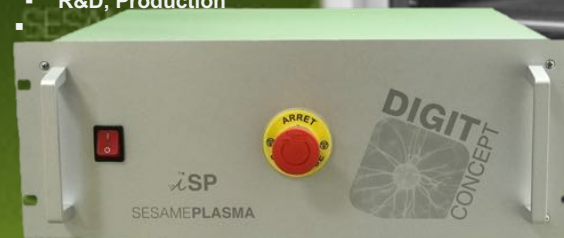


# iSPlasma Cleaner

## APPLICATIONS

- Cleaning
- Etching
- Surface Activation
- Stripping Photoresist
- Cleaning Hybrids
- Desmearing Printed Circuit Boards
- R&D, Production

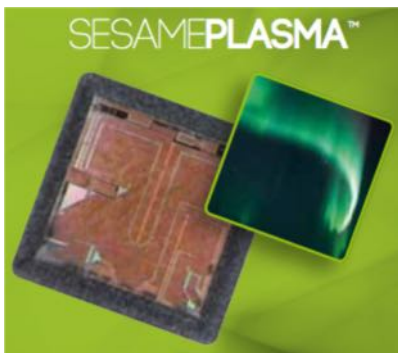
2018



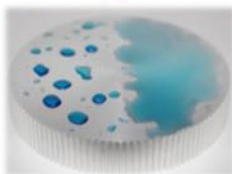
A GREEN WORLD WITH DC - LESS ACID - LESS CF4 - AND ALL FOR YOUR FUTURE IC PACKAGES

ASIA AMERICA EUROPE





# iSPlasma Cleaner



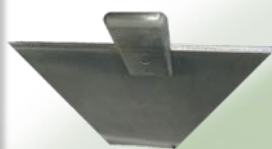
iPanel™

## MAIN FEATURES

- Each of the iSP systems can be run in four plasma modes :
  - Down Stream** : Samples are placed on the floating or neutral shelf surface for a gentle plasma effect
  - Direct** : Samples are placed on the power or ground shelves for maximum effect
  - Directional** : Samples requiring Anisotropic effect and maximum effect are placed on a special powered shelf
  - Special** : Where parallel plate configurations do not serve as an optimum configuration special electrode configurations can be supplied
- The iSP Series controller allows unlimited process storage, direct reading of gas flow in sccm, on screen process notes ...
- Power is concentrated on shelves for a better uniformity and transfer of power to plasma
- No sputtering of the electrode buss to the back walls of the chamber



AP300/600\_UG



New Power Plug



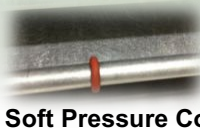
NTx\_UG



New Optimized Power Bus



PXxxxx\_UG



Soft Pressure Connection



iSP™  
Standard  
Controller



iSP\_3™



- iSP™ Standard Controller
- Easy Maintainability
- Standard Electronic Rack and iPanel easy to up-grade and exchange
- Up Grade with the last generation of controller iPanel™ instead of all the old electronics and PC-Windows.



(\*) PATENTED (CNES/DC) LASER PLASMA TECHNOLOGY

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