

# *Intrepid Atlas Photoresist Stripper*

**The Atlas Automated Photoresist Stripper** is a vacuum load-locked, high throughput, multi-chamber, resist stripping system that supplies up to 250 wafers per hour on 300 mm wafers. It has an extremely low particle transport, which automatically loads 4 wafers at a time into two separate vacuum transfer chambers. Thus, the system continuously runs without venting each wafer to atmosphere. Therefore the maximum possible throughput and the lowest possible particle count are achieved.



# Process Chamber

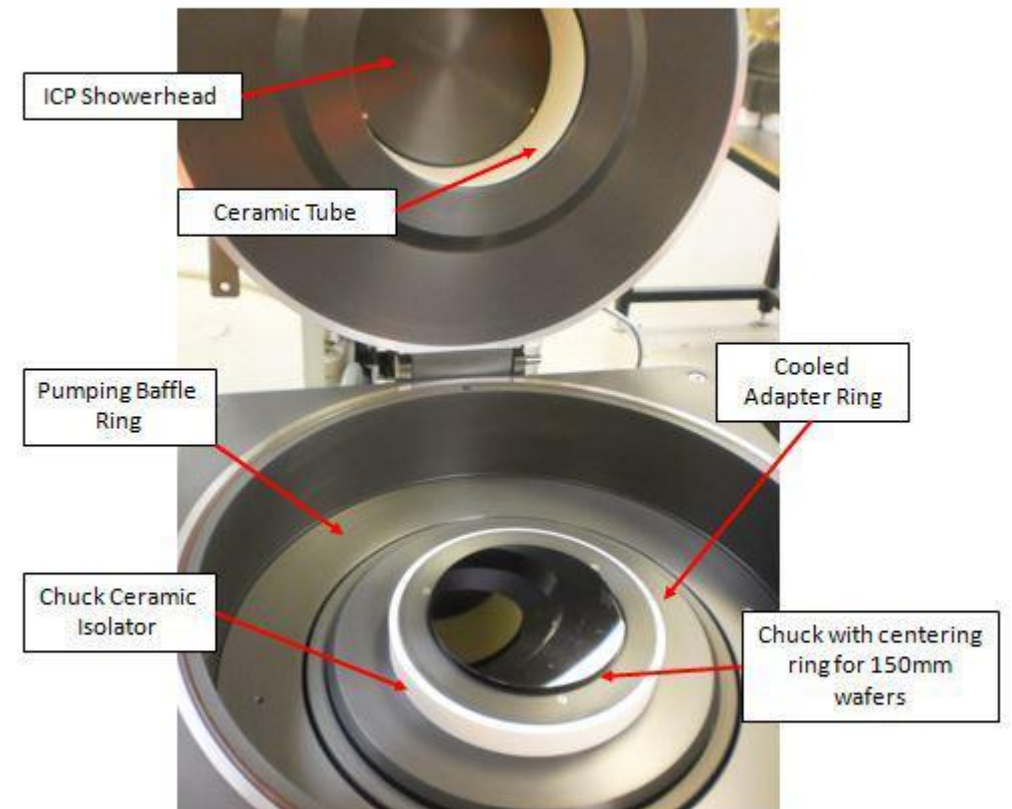
## Proprietary Plasma Reactor

This system incorporates three low damage plasma reactors, which provide strip rates up to 10 microns per minute each.

Intrepid provides three technologies for resist stripping:

1. Proprietary Reactor (*patent pending*)
2. Microwave
3. ICP

## ICP & Chamber Assembly

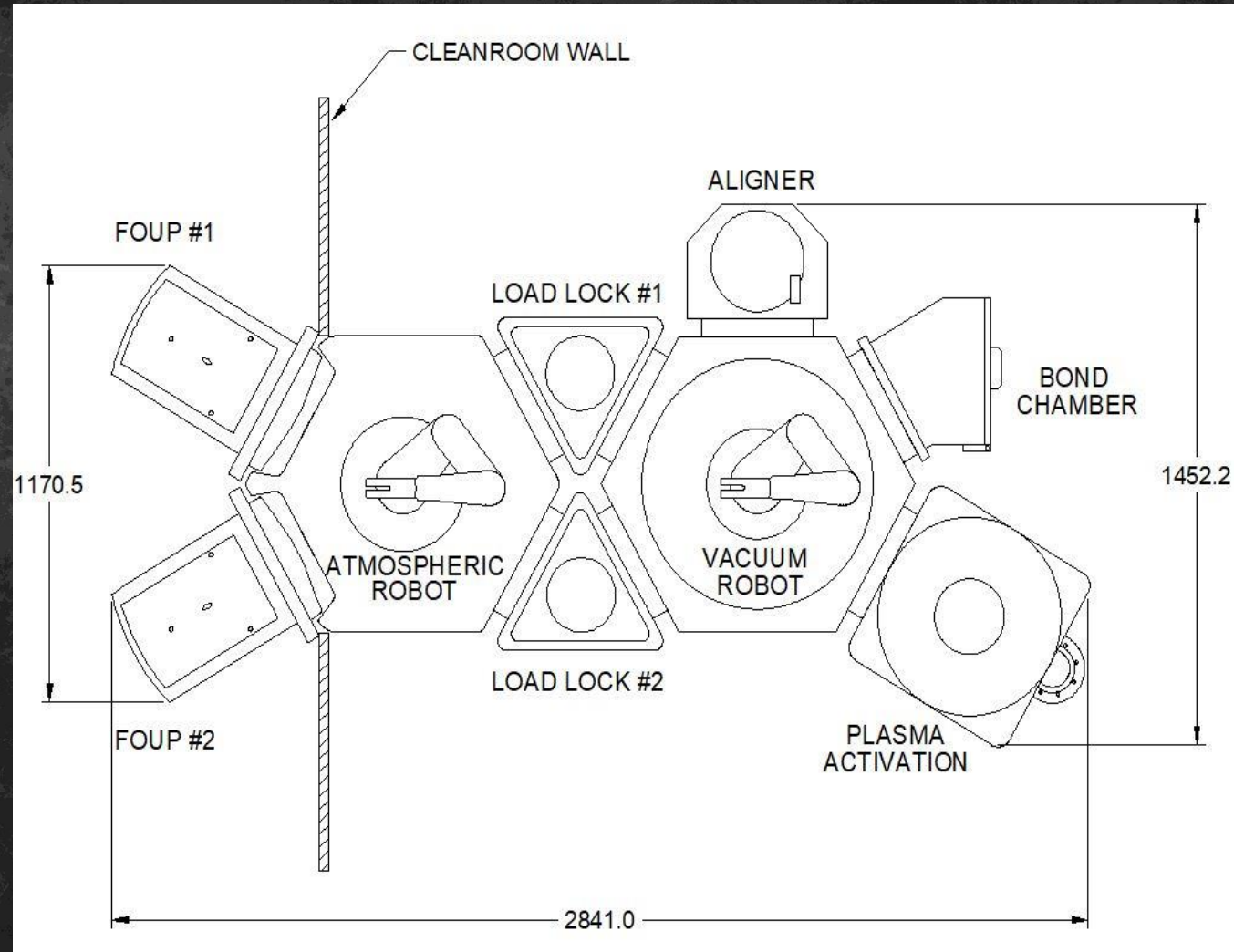


Picture shows 150mm wafer in the lifted position, awaiting pickup

# System Footprint: Intrepid Atlas Photoresist Stripper vs. Mattson



# Atlas Photoresist Stripper System Layout



*~ Please ask about our new Hydrogen Strip System ~*



**Contact Us**

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