

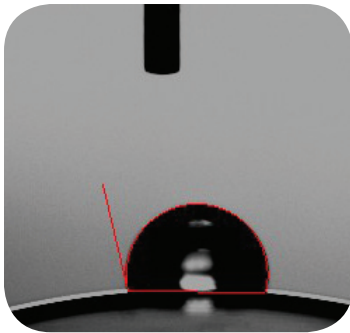


Mini PJ™

MINI BENCH TOP PLASMA SYSTEM

The Mini PJ is a compact, user friendly, out of the box ready Plasma system. Designed and built to simplify plasma treatment for labs that need plasma on a smaller budget. This plasma unit is factory set, optimized for your application with push button control eliminating the need for a PC interface. The pump is internal, creating a small system footprint minimizing lab bench space.

BEFORE



AFTER



Plasma can be defined as a partially or wholly ionized gas with a roughly equal number of positively and negatively charged particles. Some scientists have dubbed plasma the “fourth state of matter” because while plasma is neither gas nor liquid, its properties are similar to those of both gases and liquids.

AST has long had a core business in plasma processing. Backed by the company’s superior expertise in surface modification, coating and contact angle measuring technologies, AST/Plasma Science group provides the in-depth knowledge to work with our customers for critical process development.

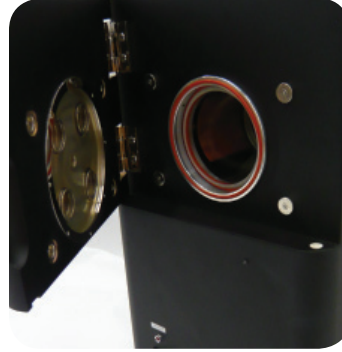
The Mini PJ is perfect for processing small parts used in such industries as Medical Device, Contact Lens Manufacturing, Bio-medical, Universities, and Small Research Labs.

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MINI PJ SPECS:

- **Main** 110 VAC, 7amp
- **Power** Fixed LF Power
- **Control** Factory set, Turn-key control
- **Footprint** L20" x W10.5" x H20"
- **Chamber** D3.5" x L4.5"
 - » Boro Silicate
 - » Capacitively Coupled
- **Gas Feed Options** One gas inlet standard
- **Internal pumping mechanism**
- **Automated cycle control**
- **Auto venting**
- **Audio indications**



Inside of mini PJ panel



Contact Lens