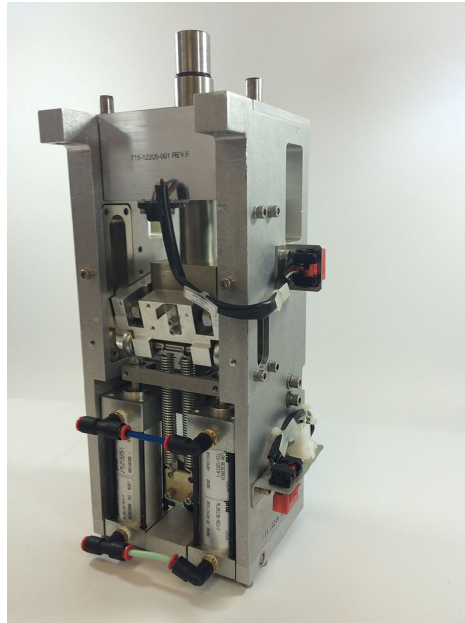


## 853-442064-002 LAM Research Gate Drive Inner Assembly

### Features

- Fully Disassembled
- All Parts Cleaned
- New Sensors
- New Pneumatic Air Cylinders
- New Pneumatic Air Fittings
- New Pneumatic Air Lines
- New Cam Followers
- New Bumpers for Link
- Labeled
- Over-lock Adjustment
- Flag Interrupt Adjustment
- Full Functionality Tested on an Actual Lam Rainbow Tool
- \*\*\*Gate Drive Link Replaced or Upgraded with Newer Robust Version as Needed\*\*\*



### [View Product](#)

The Lam Research Gate Drive Inner Assembly is used on All Rainbow Standalone Platforms as well as some Alliance Multi-Chamber Platforms. The Lam Research Gate Drive Inner Assembly cycles up & down with precision accuracy isolating the main chamber from the load locks, it also provides a vacuum tight seal for process etch isolation and safe wafer transport.

SemiGroup offers a complete array of options and expertise when supplying Plasma Etch Equipment to our clients. We also provide Total Refurbishment Services for your existing Plasma Etch Equipment. We will refurbish all assemblies, clean and re-range all your Mass Flow Controllers, recondition all chambers and load locks, replace all o-rings and seals to return the equipment to original OEM Specifications. Your machine will go through a rigorous Plasma "On" Wafer Marathon to ensure complete functionality before we ship your tool. Any required peripheral equipment will now also be fully checked out (Pumps, Chillers, RF Carts, Cabling etc) before being shipped.

Finally, Semigroup will Startup and Install your newly refurbished etcher completing our "Turn-Key" Premium Client Service. We also have our own line of consumable parts we will supply with your newly refurbished tool.