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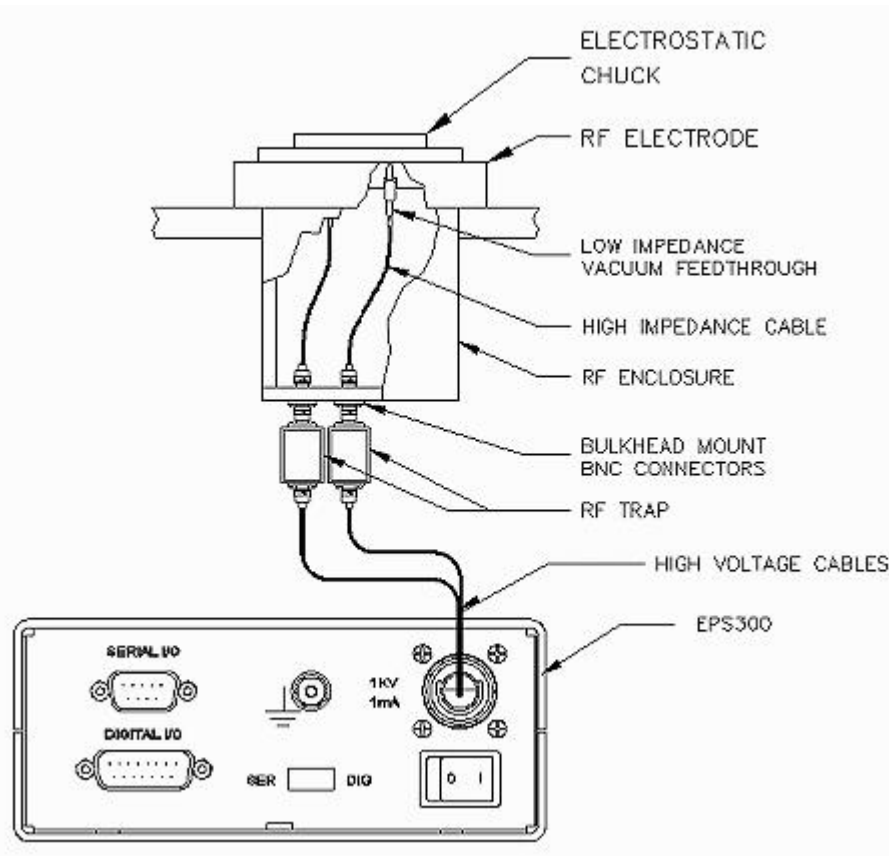
# Gripping Power, Inc.

**High Voltage Connection.** The power supply high voltage output is via a six-pin, interlocked high-voltage connector located on the front of the unit.

**Load Connections.** For proper operation and continued reliability, the high voltage outputs of the EPS300 must be electrically isolated from extremely high DC bias voltages, high power RF fields or other sources of potential damage.

It is recommended that only accessories manufactured, or specifically authorized, by Gripping Power, Inc. should be used with the EPS300 when developing an electrostatic chuck application for plasma processes. Gripping Power, Inc. can provide interconnect cables, RF decouplers and other accessories to meet any specific need.

A typical electrostatic chuck application for a semiconductor plasma process is shown below. All of the components are required for proper clamping operation and protection of the power supply.



## EPS300 Typical Installation



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