



The LD and HD pumps series are the latest high efficiency vacuum pumping solutions from LOT Vacuum and employ the field proven LOT dual helical screw design.

Featuring a compact design these Dry-Pumps allow on-tool, close proximity, or remote installation options and provide from 70 to 600 CFM (120 to 1000 Cubic Meters per Hour) pumping speeds at electrical consumption rates among the lowest in the industry.

- The LD Series is excellent choice for backing Turbomolecular Pumps and Roughing Load Locks for General Vacuum, Transfer, Metrology, Etch, PVD, Evaporative Chambers, and Implant. They feature Ethernet and RS485/232 IO, optional N2 purging, and optional Air Cooling.
- The HD Series are designed for more aggressive applications found in all forms of PVD and CVD processes and also feature Ethernet, RS485/232 IO, VFD control, optional N2 purging, and optional Air Cooling.

