BARON USA, LLC leads@baronusa.com



LINE CARD



HV – Mobile High Vacuum Oil Purifiers

Portable systems in many flow rates and trailer configurations for field transformer oil fill, processing and vacuum dry-out.

Available with dry air systems, onboard generators and a wide variety of options.



WF - Wind Farm Oil Purifiers

Portable self-powered systems for reduction of combustible gases and field transformer oil processing.



VPM and DAS – High Vacuum Pumping Packages and Dry Air Systems-In

numerous pumping speeds and pump combinations for evacuation and dry air vacuum break of chambers, transformers and other devices.



HV – In-plant Stationary High Vacuum Oil Purifiers

For single or multi-pass performance in a wide variety of flow rates to meet production floor dielectric oil needs.

Vacuum storage tanks and other accessories available.



FPS – Compact Vacuum Oil Purifiers

Compact, full function processors for transformers located in vaults, on platforms, rooftops and other restricted access locations.



CL – Fullers Earth Modules

For improvement of oil color, acid number, interfacial tension and power actor.



AUTOS – Online Energized High Vacuum Transformer Dry-out

Portable vacuum-based machines for efficient online, energized drying, gas reduction and particle reduction without the need for media regeneration or replacement.



SOD, SOP – Specialty Oil Purifiers

Refinery grade construction and for sour oil processes. 304 & 316 stainless steel wetted construction available as well as control systems suitable for hazardous electrical classification installations.



SF6 - SF6 Processors

For moisture and decomposition product reduction in sulfur hexafluoride gas used in circuit breakers. Available with onboard tank with weight scale for temporary gas storage.





LINE CARD



LV - Low Vacuum Oil Purifiers

Designed to reduce moisture, gas and particulate levels in a wide variety of mineral and synthetic oils such as turbine lube, hydraulic and gearbox oils. A wide variety of flow rates and portability options are available.





VDU – Vacuum Distillation Systems

For separation of hydrocarbons including: removal of grease, hydraulic fluids etc from aluminum rolling lubricants, removal of transformer oil from C11-C13 solvent/kerosene often used in vapor phase drying systems, jet fuel contamination in hydraulic fluids or other base oils.





FC - Filter Carts

Wide variety of filtration systems with mobility options, clean/dirty oil storage, hose reels and others.



TPS – Electrical Device Oil Processor and Vacuum Filling

Designed to provide the highest dielectric strength oil and eliminate bubbles during oil filling of medical imaging tubes and power supplies.



VC - High Vacuum Drying Chambers

For transformers, capacitors, bushings, medical components and other electrical devices. Available with recirculating air heat or vapor phase heating.



HPM – Heating Pumping Modules

To aid in rapid heat-up and filtration of transformer oil to facilitate tanked core coil dry out.



COP - Compressor Oil Purifiers

For mineral-based, alkylbenzene & polyolester lubricants used in modern reciprocating, scroll, screw & centrifugal compressors used in freezers, refrigerators, air conditioners, heat pumps, industrial cooling applications etc.



LN1, LN2, DS - Cold Traps

Cascade, dry ice and liquid nitrogen traps to capture moisture during vacuum evacuation and drying.

Rental Equipment:

Baron offers a wide variety of its systems as rentals. We offer transportation options and other helps. Weekly and monthly rates available. For more information visit our website or contact rentals@baronusa.com.

Service & Parts:

Baron keeps a large stock of replacement media and parts. Baron is renowned for its friendly, reliable after-sale support, and offers training and equipment service (at Baron and in the field).

