Let Us Help You . . .
Maximize Your Maintenance Budget

Vacuum Pumps and Air Compressors for:
• Hospitals
• Laboratories
• Industrial Plants

Ohio Medical Corporation*
always there for life

Squire-Cogswell
OIL-LESS SCROLL COMPRESSORS can be operated at either 3 or 5 HP. Both low pressure (110 psi) and high pressure (140 psi) models are available. These air ends fit into Ohio Medical®, Powerex® and Atlas Copco Systems®.

SCROLL COMPRESSOR MODULES include a motor, belts, belt guard, relief valve, and aftercooler, all mounted on a steel base.

OIL-LESS COMPRESSORS & MODULES range in size from 3 to 30 HP. They are ideal for hospitals and labs. Available as a bare compressor, or as a complete module with motor, belts, guard, aftercooler, temperature switches, and unloader solenoid.

DESICCANT DRYERS are offered in a standard configuration, or with the Energy Saving (ES) feature. ES models include internal dew point monitoring and automatic purging, based on the required dew point.

CYCLING REFRIGERATED DRYERS range in size from 20 to 325 CFM. They are energy efficient, as they automatically adjust performance to system air demand and ambient temperature. LED readouts and digital controls are included.
ROTARY VANE VACUUM PUMPS are available in sizes from 1 to 25 HP. They are oil sealed, air cooled, and capable of vacuum levels to 29.9" Hg. Major service parts, such as filters and vanes, also fit into Busch® rotary vane pumps.

FILTERS, VANES, AND REBUILD KITS are available for Busch® rotary vane vacuum pumps. Exhaust filters are fitted with heavy duty metal filter ends. Call for immediate shipment from our inventory.

MONOBLOC LIQUID RING VACUUM PUMPS range in size from 3 to 25 HP. Their space saving design makes them ideal for many applications. They are fitted with stainless steel impellers and internal coating for corrosion resistance.

2 STAGE LIQUID RING VACUUM PUMPS are offered for deep vacuum applications. They range in size from 5 to 40 HP, and are internally coated to resist corrosion. Available as a bare pump, or as an MB package, which includes a motor, coupling, and guard, mounted on a formed base.

OIL-LESS ROTARY CLAW VACUUM PUMPS range in size from 2 to 30 HP. They are provided with vacuum regulators and discharge silencers. Also offered as compressor versions for air sparging, pneumatic transfer and other uses.

REGENERATIVE BLOWERS are available in a wide variety of sizes. They are constructed of rugged die cast aluminum. The cool running outboard bearing design assures long service life.
STANDARD FILTERS include either paper or polyester elements. Available with up to 3" connections, the filters have stainless steel torsion clips for easy element removal.

“T” STYLE FILTERS feature cast aluminum tops with in-line FPT connections. They are fitted with polyester elements, as well as clear collection buckets.

INTEGRATED LIQUID SEPARATORS handle liquids and particulates in the process stream. The polyester element is 99+% efficient to 5 microns. The epoxy coated carbon steel housing features a 1" sight port and a 1" drain port.

LIQUID KNOCK OUT FILTERS include a clear bucket and 50 mesh 304SS separator screen. Inside the screen is a float ball, which blocks flow to the pump when the canister is full. All models have a ½" FPT drain.

MEDICAL/LABORATORY FILTERS remove liquids, solids, and sub-micron particles. The ULPA media complies with HTM2022 & BS3928: 1969 efficiency levels. The clear bucket includes a brass valve and fitting for contaminated liquid release and a removable and sterilizable drain flask.