



ACTIVAIR[®]
SMART VACUUM & AIR

VACUUM TECHNOLOGIES

VACUUM PUMPS

AIR KNIVES

INDUSTRIAL FILTRATION

DESIGN

3D MODELING

SERVICE INSTALLATION

R&D UPGRADES

CONSULTANCY

MANUFACTURING



The Activair Group provides comprehensive deliveries in the field of vacuum, vacuum technology and associated fields. We offer sales of new and remanufactured equipment, servicing, installation, modernization, consulting, construction, custom manufacturing and research and development. We supply technologies of industrial filters, filter systems, separators, air knives and air purge systems. In the event of a sudden breakdown or accident, we can provide lease or rental of replacement equipment or an urgent delivery of spare parts.

We operate throughout the Europe and beyond. We are members of the national Vacuum Societies. We have implemented and been maintaining the quality management system according to ISO 9001 and the environmental management system according to ISO 14001. We cooperate with the renowned universities and research centres.

Vacuum technologies, vacuum pumps

We supply both new and remanufactured equipment, including support, service and supply of spare parts.

- vacuum pumps - oil, liquid, claw, screw, spiral, membrane, turbomolecular, ion, diffusion, Roots types and others
- vacuum stations, vacuum pump stands, special pumping units
- vacuum chambers, apparatus and R&D devices
- vacuum components ISO-KF (NW), ISO-K, ISO-F, CF, QF
- vacuum gauges, detectors, switches and control units
- pressure (vacuum) control, sensing and checking devices
- vacuum leak measurement, detection and testing
- filters, traps, separators and other accessories
- spare parts, vacuum oils and special lubricants for HV, UHV, XHV
- custom manufacture of the vacuum equipment



We provide servicing, general overhauls and supply of spare parts for vacuum pumps and vacuum systems of the following trademarks:







Alcatel, Becker, Busch, Cryo, Ebara, Edwards, Finder, Fisher scientific, Galileo, Gamma-Vacuum, Kinney, Lavat, Leybold, Pfeiffer, Orion, Precision Scientific, Rietschle, Stokes, Turbo, Ulvac, Varian, Vacubrand, Welch, etc.

We supply oil separators, filters, seal kits, repair kits, gasket kits for general overhauls, vanes (carbon, plastic, composite ones), vacuum oils and lubricants, clutches and other more than 50,000 components for more than 650 models of vacuum pumps.



Air knives










We supply modern systems for blowing, drying, cleaning or electrostatic dischargers. Significant savings in relation to the technologies based on the compressed air or low pressure systems.

-  comprehensive blow-off and drying stations
-  air knives (single)
-  components for air knives
-  accessories, spare parts
-  calculation of savings and energy intensity
-  production of custom blow-off systems



Industrial filtration








Filtration and separation of liquids, gases and aerosols is now a critical part of almost every process. These devices can significantly increase the reliability and reduce the costs of operation and service.

-  intake and exhaust filters for vacuum pumps
-  intake and exhaust filters for blowers
-  intake and exhaust filters for compressors
-  special filters for vacuum pumps
-  ATEX and PED filters and filtration systems
-  custom manufacture of filters and devices
-  special filters and cartridges
-  noise silencers
-  oil separators



Service and assembly activities

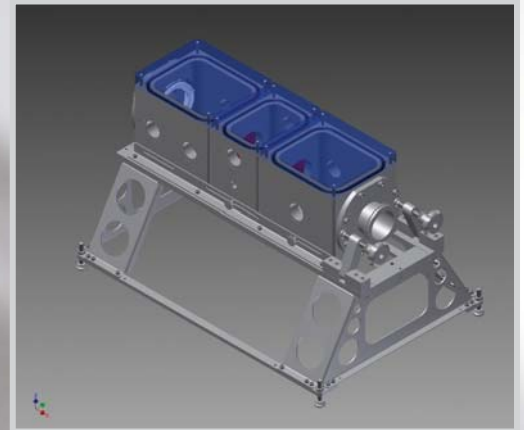
We provide service throughout Europe and beyond. Our technicians are ready 24/7 to go to a failure or to offer assistance over the phone.

-  service of vacuum pumps and their accessories
-  large and general overhauls of vacuum pumps and equipment
-  service of blowers and accessories
-  service of filtration equipment and accessories
-  service of pipelines and distribution of industrial gases
-  ensuring special service actions - ATEX, O2, hospitals, chemical plants
-  assembly and installation of vacuum and other equipment



Design and construction activities

- cooperation on projects in the field of vacuum, compressed air and industrial filtration
- design and implementation of vacuum equipment, compressor stations and central systems
- processing of technical drawings, models and designs
- processing of technical studies and background research
- ensuring the production of the proposed equipment
- installation and subsequent servicing of the designed equipment



Advice & consultancy

- in selecting a suitable type of the equipment
- in selection of the appropriate application or process
- when determining the appropriate type of the operating fluid or lubricant
- when determining the appropriate type of filtration and filtration materials
- in the reduction of costs and protection of health and environment



Research and development

- design and calculations of the vacuum equipment and systems
- design and implementation of electrical equipment and control systems
- design and implementation of special systems and equipment
- research and development in the field of vacuum technology
- research and development in technical sciences

