

## Sales • Service • Installation

Your future is in our hands



### BT Compressor Services

BT Compressor Services operate one of the largest teams of qualified, experienced service engineers in the Midlands. This coupled with the availability of large stocks of spares to suit all makes of air compressors, ensures the most reliable and comprehensive service to all customers on site or at our workshop with the assurance of a 24 hour call out.



**Approved Energy Expert**





## INDUSTRIAL DIRECT DRIVE PISTONS

The ALUP AKK - AEK - AGK industrial pistons are a modular range of pistons with a compact direct drive design. Available in a wide variety of configurations from base-mounted to tank-mounted; from single to tandem set-ups; either open or silenced. All models offer a high-performance unit with a low operational speed, excellent cooling features and superior engineered components.

- Oil free units available
- Low speed (1400rpm)
- Compact direct drive design
- Cast Iron cylinders
- Cast iron flywheel
- Low noise levels and easy maintenance



## SCK 3-40 BELT DRIVEN ROTARY SCREW

The ALUP SCK 3-40 range offers a comprehensive selection of 2.2-30kW air-cooled compressors combining maximum reliability with minimum maintenance. These units are available in a variety of configurations including floor or tank mounted and with or without refrigerant dryers. Low noise levels ensure that they can be easily integrated within the workspace.

- Floor or tank mounted, with dryer option
- Intelligent program management software
- Low noise level throughout the range
- Option to by-pass the dryer
- Easy and compact installation.
- High performance V Belts



## SCK 41-101 BELT DRIVEN ROTARY SCREW

The SCK 41-101 range offers a comprehensive selection of floor mounted compressors from 30-75kW. Their highly efficient rotary screw assembly combined with a high performance V drive belt ensures these air-cooled compressors set new standards in their power class with regards to quality and durability.

- Low noise levels
- Highly efficient V drive belt
- Electro-pneumatic controller for easy control
- Maintenance and service friendly design



## LARGO & ALLEGRO 11-30

Compact and easy to install yet powerful and highly durable and reliable, the LARGO and ALLEGRO 11- 30kW range offers a comprehensive selection of gear driven fixed and variable speed drive models. All variants feature a high efficiency motor with a rotary screw assembly and a clear, maintenance-friendly design.

- Floor or tank mounted, with dryer option
- High efficiency air filtration & oil separation
- Smart controllers
- Gear Drive transmission from 15kW
- Low noise levels
- IP55 class F and IE2 Siemens motors



## LARGO & ALLEGRO 31-90

The range consists of 30-90kW gear driven fixed and variable speed drive variants. To optimise your specific needs, several options are available, such as an in-house engineered integrated dryer, an integrated water separator or an integrated energy recovery system.

- Gearbox transmission
- In-house designed elements and oil separator vessel
- Highly efficient radial fan
- Standard enclosed intake filter
- State-of-the-art controller
- IE2 energy efficient motor



## LARGO 111-160 & ALLEGRO 150-180

This range include three fixed-speed models: LARGO 110, 132, and 160 kW, and three variable speed models: ALLEGRO 110, 160, 180 kW. The advanced, intelligent control system allows the precise management of the unit. In addition, the variable-speed models utilises two smaller inverters making them easier to maintain and offering a more balanced drive load.

- Advanced and intelligent control system
- Gear drive with flex-coupling and AV dampers
- Generous cooling capacity
- Variable speed cooling fan adapts to the operating conditions
- Highly effective three-stage oil separation system
- IE2 energy efficient motors



## LENTO 11-55 OIL FREE ROTARY SCREW

The LENTO water-injected screw compressors, available in water-cooled and air-cooled versions, meet the precise needs for pure, oil-free air and have been developed especially for applications demanding the highest levels of purity, such as pharmaceutical production, food processing and critical electronics. These models ensure consistent 100% oil-free air and thus meet the ISO 8573-1 CLASS 0 (2010) accreditation.

- 100% oil-free compressed air
- Maximum flexibility through variable and fixed speed
- Robust and quiet
- Safe in operation by proven design
- Clear, simple layout for ease of service
- Environmental friendly operation



## ADQ REFRIGERANT DRYERS & FILTRATION

The ADQ refrigerant dryers and ALUP filters offer numerous benefits such as less wear of the distribution network and equipment, reduced maintenance costs and increased production and quality, thus preventing breakdowns.

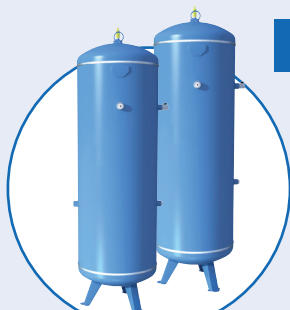
- Dryer dewpoint of +3°C
- Latest R410a refrigerant on selected models
- No loss drain on all dryers
- Pre-filtration to 1 microns
- Post filtration to 0.01 microns
- Oil removal to 0.003mg/m<sup>3</sup>



## AD ADSORPTION DRYER

The range of adsorption dryers are fit for a wide variety of applications, from pneumatic control systems and pharmaceutical processes to use in the food, chemical and automotive industries. Pressure dewpoints of -40 and -70 are available in addition to an efficient PDP sensor controller.

- Longer life span of your equipment
- Greater productivity and lower maintenance costs
- Multipoint inlet and outlet which ensures fast and easy installation
- Higher final product quality
- Energy savings with lower pressure drops
- Pressure dew point sensor option



## RECEIVERS & AUTODRAINS

ALUP offer a full range of additional products to complete your compressed air system including steel and galvanised vertical receivers and autodrains.

- Electronic autodrains (timer)
- Level autodrains (sensor)
- Receivers from 500-5000 litres
- Galvanised and steel variants
- Receiver fitting kit as standard
- 15 Bar receivers available



## OIL/WATER SEPARATOR

The range of oil /water separators enables the easy and more importantly safe discarding of compressor condensate. Minimal installation and maintenance in addition to the top-level performance offered by the oleophilic and carbon filters ensure that all environmental regulations are adhered to.

- Discards water easily and safely
- Easy operation
- Requires minimal installation and maintenance
- Meets environmental regulations
- Excellent performance
- User friendly maintenance indicator



## AIRNET

The AIRnet compressed air piping system is a complete solution due to its high quality aluminium pipe, range of aluminium, polymer and steel fittings from Ø20 - Ø100 and the variety of specialised tools, brackets and bushes.

- 10-year warranty
- Light and easy to install
- Zero leakage rate
- Minimal pressure drops
- Full reusability
- No risk of corrosion
- Fast, easy and reliable



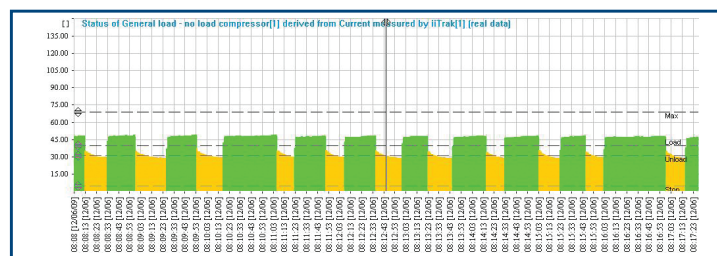
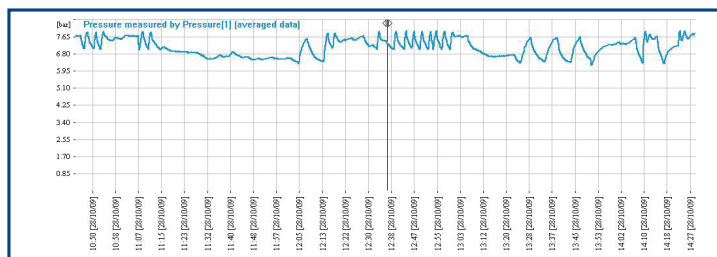
## We cover the following areas:



### Areas covered include:

- Wolverhampton
- Walsall
- Cosely
- Tipton
- Brierley Hill
- West Bromwich
- Halesowen
- Wednesbury
- Solihull
- Willenhall
- Stourbridge
- Dudley
- Bilston
- Birmingham
- Redditch
- Bromgrove
- Lichfield
- Cannock

## SPECIAL OFFER



### WE CAN OFFER:

- An Air Survey to monitor the actual compressed air demand and pressure band
- A full analysis of this data
- An energy saving solution

### YOU COULD:

- Purchase your new equipment with your monthly savings
- Claim an 'enhanced' 100% capital allowance within the first year

A list of eligible equipment & details are available from the ECA website

**This service is completely FREE of charge**

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