



Newsletter Date  
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# Newsletter

## ALUP Largo

### Gearing Up For Success

The SCG range from ALUP has been providing a robust and extremely reliable source of compressed air, to larger users for many years. The new Largo range, which now replaces the SCG series, aims to build on this reputation, by providing added efficiency and more sophisticated controls. The Largo range from 90kW - 400kW and with working pressure up to 13 bar, has been specifically designed to provide energy efficiency, ease of installation and complete reliability even in the most arduous of applications. All models feature a gear driven motor/air end arrangement providing reliability, efficiency and low operating speeds. ALL Largo models include the sophisticated AC3 control system that allows complete control over the system and possible interface with most management software/systems. Low maintenance and ease of access were also considered important in the design of the new Largo which means that service bills are now lower and service downtime is reduced, furthermore added safety features and simple controls provide for a convenient and easy to own machine.

New leaflet and data sheets available now on request.

**Data, Facts, Analysis**

Model	Capacity (m³/min)	Power (kW)	Pressure (bar)	Efficiency (%)
ALP 90	11.9	90	10	95
ALP 110	15.0	110	10	95
ALP 130	18.0	130	10	95
ALP 150	21.0	150	10	95
ALP 170	24.0	170	10	95
ALP 190	27.0	190	10	95
ALP 210	30.0	210	10	95
ALP 230	33.0	230	10	95
ALP 250	36.0	250	10	95
ALP 270	39.0	270	10	95
ALP 290	42.0	290	10	95
ALP 310	45.0	310	10	95
ALP 330	48.0	330	10	95
ALP 350	51.0	350	10	95
ALP 370	54.0	370	10	95
ALP 390	57.0	390	10	95
ALP 400	60.0	400	10	95

**Highlights**

- Energy efficient design
- Low maintenance and ease of access
- Sophisticated AC3 control system
- Possible interface with most management software/systems
- Added safety features and simple controls

### Inside this issue:

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### Special points of interest:

- Gearing up for success the new Largo from ALUP
- The World of Compressed Air at the Hanover Fair
- Clear leader the Lento water injected compressor arrives
- New ACT Dryers from ABAC
- Reaching new heights new ABAC high pressure MCH compressors

## Hanover Exhibition

**Hall 27 : Stand No: C25  
11th - 15th April 2005**

The Hanover Messe is the premier showplace for leading-edge industrial technology - and a sensitive barometer of the underlying business trends. Every year the fair attracts top decision-makers from all over the world. This is not surprising. The unique line-up of inter-related display categories offers an ideal opportunity for successful sales and procurement activities. Mechanical engineering, electrical engineering and information technology holistic systems as opposed to stand-alone products. The increasing integration of related areas of technology

will be clearly evident in all trade fairs at Hanover Messe. This makes the fair the first choice for presenting interdisciplinary solutions to an expert international audience.

The ALUP/ABAC stand will feature many exciting new products and over 50 other items on display on what is our largest ever stand at Hanover.



## New ALUP Lento

### A Clear Leader

ALUP have launched a new range of water injected, oil free rotary screw compressors from 15 to 55 kW and with operating pressures between 5 and 10 bar. The new Lento is the product of many years of research into water injected technology applied to air compression. Providing totally oil free compressed air the Lento is also a convenient, reliable and energy efficient solution in applications where a total oil free package is required. All Lento models feature an integral refrigerant dryer which performs two functions, firstly to remove condensate from the delivered air in the normal way providing dry compressed air, but secondly to provide a source of condensed, therefore

pure and stable water that is used in the compression process. In this way more condensed water can be generated than is actually needed and therefore the Lento does not require an external water circuit and is a complete stand alone unit allowing a convenient and quick installation. ALUP of course have been a leading exponent in variable speed compressors, and the Lento incorporates both the variable speed and direct drive technologies from the acclaimed Allegro series. Energy efficient, convenient and with totally oil free compressed air, that's the new Lento from ALUP.

Leaflets and data sheets available now by request.



## New Refrigerated Dryers

### It's Cool to be Cool

The New ACT range of refrigerant dryers from ABAC have been designed for optimum reliability, whilst the unique heat exchanger technology used in all ACT dryers provide for a more stable dew point and reduced power consumption. The ACT dryers feature a unique (patent pending) combi heat exchanger with the air/air and refrigerant/air heat exchanger combined into one, single aluminum unit. The heat exchanger employs reverse flow principles in the air and fluid passages, whilst the vertical arrangement of the heat exchanger allows complete and efficient separation of condensate. A further benefit of the combined heat exchanger is

provided by the extremely low pressure drop, which translates into energy savings and improved efficiency. The hot gas by-pass valve fitted to the ACT dryer employs new technology that provides absolute protection from the risk of icing in the evaporator. The ACT range comprises twenty five models with capacity up to 180 m<sup>3</sup>/min (6357 scfm) and working pressure up to 16 bar. The ACT dryer is designed to allow a simple installation and with the smart blue and white colour and attractive styling, looks good in any environment.

Data sheets and presentation disc available on request.



## New High Pressure Compressors

### Reaching new heights, ABAC MCH high pressure compressors

New 'MCH' high pressure air compressors by ABAC

ABAC UK are launching a new range of high pressure air compressors (300bar) suitable for breathing air, diesel engine starting, testing, paint ball and other applications. The new range encompasses compact, skid mounted and cabinet version from 2.2 kW to 11 kW (the range will eventually arrive at up to 18kW). In addition to versions fitted with electric motor, we are also offering petrol and diesel driven variants. Each compressor comes with a suitable number of whip hoses, and fittings to DIN 230, DIN300 or DIN INT

can be fitted by request. Each compressor is fitted with activated carbon and molecular sieve cartridge in order to provide breathing air to standards; DIN3188, EN12021 and CGA-E.

The new MCH series machines offer a completely flexible solution and can be customized easily to suit particular applications. The design of the MCH series has been proven over many years and in various applications throughout the world with quality and performance at least equal to any competitive equipment.

Please request the new brochure and data sheets.



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