## **Sales - Service - Installation**



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**Sheffield Pneumatic Services Limited** 

# NEED TO SAVE ENERGY COSTS?

#### We can offer:

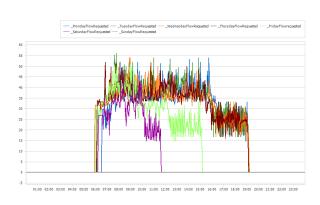
- An Air Survey to monitor the actual compressed air demand and pressure band
- · A full analysis of this data
- An energy saving solution

#### THE REPORT:

By monitoring the Compressed Air System, a detailed report can be created that allows us to understand the compressed air requirements throughout the week.

Once the data is collected, the reports will show an analysis of power consumption and airflow requirements, the DATA LOGGER will take readings and plot them in an easy to understand graphical form, covering a "one week" period.

Making use of this data we will be able to explain the results in a simplified report, and make recommendations for ENERGY savings.



# REMEMBER: kW/hr = £'s

#### THE SOLUTION

Variable Speed Drive (VSD) Compressors and Control Systems are the most popular option in Energy Savings.

VSD Compressors exactly match the flow of the compressor to the precise compressed air requirement, instantly avoiding the switching between load and no-load cycles and the consequent costly no-load running periods.

The MULTILOGIC Management console enables compressors to stop and start depending on demand, and create an efficient set-up

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#### **SCREW COMPRESSORS**

We offer a full range of screw compressor from 2.2kW to 400kW, fixed or variable speed, standalone or complete with dryer, receiver and filtration.



The Direct Drive and Belt Driven Piston Compressor range is vast. The range includes base plate, receiver mounted, high pressure up to 400 bar, silenced and oil free.



#### **DENTAL COMPRESSORS**

Oil Free Hygenic compressors for applications where clean air is critical, surgeries, labatories, clean rooms. Models complete with adsorption dryers and bacterialogical filters.



All pipe work offered, steel, plastic and aluminium. Just ask for a quotation. Complete factory installation, ring main or just even a drop!



#### **AIR DRYERS**

Comprehensive range of Refrigerent and Desiccant Dryers available. Can be supplied complete with Particulate Filtration to 0.01, 0.001 and 0.003 Microns Odour and Oil Content.



#### FILTRATION / DRAINAGE

Filtration, Oil Water Separators, Moisture Separaters, Zero Loss Auto Dump Valves and Breating Air Equipment are available

We service all makes of compressors - please call for a quotation

### For a fast friendly service contact us now:

#### **Sheffield Pneumatic Services Ltd**

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