



ABC offers a RANGE OF SERVICES aimed at improving gas/air compression systems by enhancing each machine and implementing systems which optimally manage a group of compressors.

## ENERGY AUDITS

As energy consumption is the basic parameter to be controlled, ABC technical specialists will audit any type and brand. The result will allow ABC to know the real specific consumption of the compressors, as well as compare them with others on the market. In this sense, performing these audits has shown that ABC is the most energy efficient compressor by double digits over competitors.

### The best kWh/Nm<sup>3</sup> ratio



Real measuring of flow and consumption

## UPGRADED MACHINES

ABC compressors adapt excellently to energy-saving systems:

- Frequency converters.
- Fractioned regulation.
- Re-injection.
- Latest generation high performance motors.
- Direct couplings.
- Flow meters integrated into the compressor control panel.

## DESIGN OF INSTALLATIONS

ABC employs a team of engineers specializing in advising customers on the design of installations and compressor room coordination:

- Implementation of control devices for several compressors, increasing the overall efficiency and reliability of all the equipment of the plant.
- Machine sizing and connecting the compressor room up with the plant.
- Compressor package design with the layout adapted to the space available in the plant.

### HEADQUARTERS

Eibar  
Polígono Azitain nº 6 P.O.Box 87  
20600 EIBAR (Guipúzcoa) SPAIN

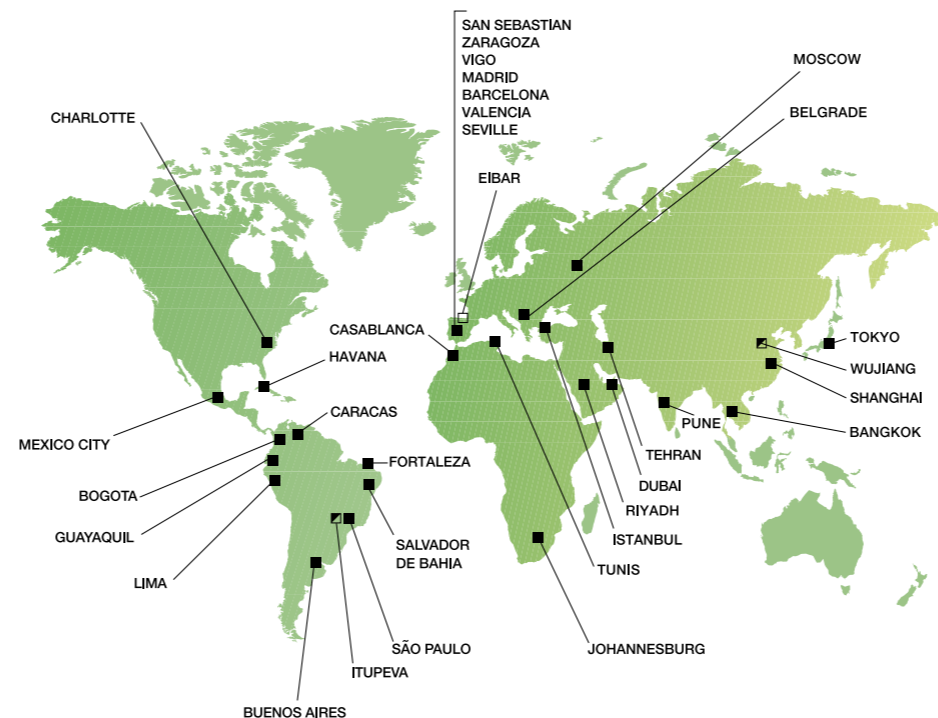
Tel.: +34 943 820 400  
Fax number: +34 943 820 235

abc@abc-compressors.com

Contact our **INTERNATIONAL NETWORK:**

www.abc-compressors.com

## RELIABLE BEYOND LIMITS



□ PRODUCTION PLANT

▣ ASSEMBLY PLANT SALES

■ SERVICE OFFICE



ARIZAGA, BASTARRICA Y CIA, S.A.

TOTAL QUALITY  
ISO 9001  
ISO 14001  
OHSAS 18001



## RELIABLE BEYOND LIMITS

09/2012



## PRODUCTION CAPACITY

	ABC EIBAR	ABC WUJIANG	ABC ITUPEVA
ENGINEERING AND R&D&i	✓		
PROJECT MANAGEMENT	✓	✓	✓
MECHANIZATION	✓		
BARE COMPRESSOR ASSEMBLY	✓		
COMPRESSOR PACKAGE ASSEMBLY	✓	✓	✓
COMPRESSOR PACKAGE TESTING	✓	✓	✓

ABC HEADQUARTERS SPAIN  
EIBAR



ABC CHINA  
WUJIANG



ABC BRAZIL  
ITUPEVA



## GLOBAL SERVICE NETWORK



Automated warehouse



Original spares



Helpdesk 24 h

With sales and service offices strategically located worldwide, ABC guarantees the best aftersales service.

Its services include original spare parts for preventive and corrective maintenances: wearing parts and the main compressor parts (piston rods, bearings, connecting rods, crankshafts...) are forwarded from the central automated warehouse all over the world.

The use of original spare parts in the maintenance of compressors is highly important for their correct operation and especially to achieve the ranges of reliability and efficiency offered by ABC.

By using original spares, ABC compressors remain under long-term and special extended guarantees (5 years and extendable).

ABC employs mechanic and electronic experts with cutting edge tools and technologies in order to properly attend any service requirement. These qualified technicians give advice on the appropriate maintenance and improvement of installations, due to the monitoring and leadership of **the Central Technical Assistance Service: [sat@abc-compressors.com](mailto:sat@abc-compressors.com)**



Aiming to ensure the highest working standards of the compressor in the long term and to enable the maintenance costs to be known and controlled from the beginning, ABC offers maintenance contracts with an extension of the **GUARANTEE BY UP TO FIVE YEARS**.

When purchasing the compressor, there is the option to **extend the standard guarantee from one to three and five years** (extendable at a later date). The **FULL SERVICE** guarantee not only commits ABC to performing the respective preventive maintenance but also offers **full cover in the case of any incident**. All compressor parts are covered by the guarantee:

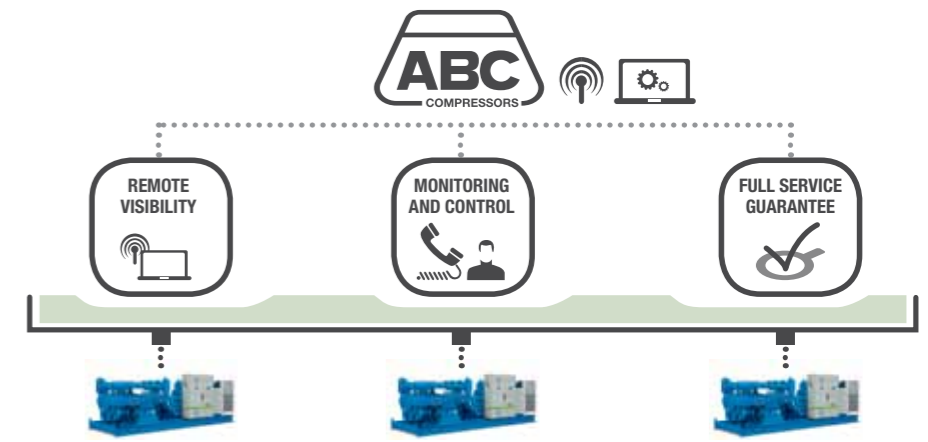
- COMPRESSOR
- MOTOR
- ELECTRIC CABINET
- RECEIVER
- DRYER
- SPARE PARTS

Furthermore, with the compressor under the FULL SERVICE guarantee, **ABC will gather and monitor with the maintenance supervisor the evolution of the main operating parameters of the machine**, facilitating the prevention of any type of problem and, hence, improving availability and avoiding unnecessary downtimes.

Also available for compressors already installed.



ABC believes it is important to assist customers in running their international network of compressors in a timely, centralized and effective manner. As a consequence, the **REMOTE CONTROL Ability Eye**, with its three working levels, is the perfect tool to keep all installations under control.



**LEVEL 1**  
REMOTE VISIBILITY  
of indicators

Access via web permitted to the compressor control panel, monitoring the following parameters:

- Compressor status: working or stopped.
- Status of auxiliary equipment: lubrication and water pumps, dryer and cooling system.
- Water, air and oil pressures and temperatures.
- Alarms

All this including the indication of the recommended maximum and minimum values.

**LEVEL 2**  
MONITORING  
and control

Given the option to observe compressor status and evolution of the historic parameters at all times, ABC makes its experts available to its customers: a technician dedicated to each account will interpret and draw up systematic reports on the machine, status thereby enabling correct maintenance planning and the prevention of any problem.

**LEVEL 3**  
FULL SERVICE  
GUARANTEE

In this level of service, ABC not only monitors and makes the interpretation of the main indicators and parameters of the compressor, but also assumes the responsibility. ABC ensures the necessary predictive and corrective maintenances, and thanks to the Ability Contract, the guarantee of the equipment is extended based on the deadline agreed with the client (five years extendable).