



**CUBO
GAS**

The logo consists of the words "CUBO" and "GAS" in a bold, white, sans-serif font, stacked vertically. They are contained within a light blue rounded square with a thin white border. The background of the entire slide is a dark blue overlay on a photograph of an industrial facility at sunset, with silhouettes of workers in the foreground.

AFTER SALES SERVICES

CNG SERVICE STRATEGY



What does Maintenance on CNG equipment mean? How to get maximum Reliability?

CUBOGAS CNG Service splits its Activities, Maintenance and Repairs on SIX different methods as below:



- 1) WARRANTY FIELD SUPPORT TO DISTRIBUTORS**
- 2) PREVENTIVE MAINTENANCE**
- 3) PREDICTIVE MAINTENANCE**
- 4) EMERGENCY MAINTENANCE**
- 5) GENUINE PARTS**
- 6) CONVERSIONS, MODIFICATIONS & UPGRADINGS**



Six points to meet any customer needs

1 - WARRANTY FIELD SUPPORT TO DISTRIBUTORS

CUBO
GAS

CUBOGAS CNG Service target is to maximize integration between:

M.T.M. CNG Refuelling Division ➡ **Distributor** ➡ **Customer**

CUBOGAS CNG Service helps Distributors and Customers sharing with them our unparalleled experience on Gas Compressors and CNG plants, for any aspect regarding Field Support and Problem Solving.

Our skilled technicians and instructors are the key to deliver high quality training courses. The courses encompass all the product lines in our portfolio, giving to participants all the theoretical and practical knowledge to help them delivering the best possible field service.



CUBOGAS CNG Service helps technicians to be aware on the latest technical advantages and development

2 - PREVENTIVE MAINTENANCE



CUBOGAS CNG Service drives customers to follow a Preventive Maintenance Method, with periodical checks and inspections, in order to increase total equipments lifecycle and to avoid any troublesome and unplanned stop, and consequent repair activities.

Main key-reasons for Preventive Maintenance are:

- **Easy periodic inspection plans, based on station working hours**
- **Avoid as much as possible any surprise and any station sudden stop**
- **Increasing safety and equipments lifecycle**
- **Reduce overall maintenance costs**



Preventive Maintenance is sized on compressors working life

2.1– TYPE OF CONTRACTS



CUBOGAS Service contracts are designed to meet all customer's needs, ensuring a reliable support. The target of these contracts is to avoid stop time of the compressor and reduce maintenance costs.

Our menu of contract service levels covers the full suite of compression systems. You can select a tailored, comprehensive agreement that encompasses your entire business. And having one dependable support point-of-contact saves valuable time and reduces costs.

- **Contract type 1: Service at Call**
- **Contract type 2: Scheduled Service**
- **Contract type 3: Full Service**

CUBOGAS CNG Services Contracts include all of the features and benefits associated with our Help Desk Services, Field Services and Technical Training.

CUBOGAS CNG Services Contracts are founded upon efficient, centralized processes so you have a streamlined resource to handle routine maintenance and administrative details.



Having one dependable support point-of-contact saves time and reduces costs

2.2– MAINTENANCE CONTRACTS



Service at call:

Assistance is at call and the costs are the same, but with this contract CUBOGAS is committed to provide a full line of spare parts specific to the type of compressor model.

Sheduled Service:

Viene concordato, in base alle esigenze del cliente ed al ciclo lavorativo del compressore, un piano di verifiche tecniche in seguito alle quali CUBOGAS fornisce un report accurato sullo stato di salute dell'impianto.

Questa tipologia di contratto comprende tutte le spese di trasferimento e di intervento della squadra di tecnici che solitamente sono a carico del cliente.

Full Service:

Based on the amount of gas delivered, M.T.M. deals entirely of all the activities of ordinary and extraordinary maintenance of the compressor. Full Service contract also includes the replacement of materials with periodic releases.

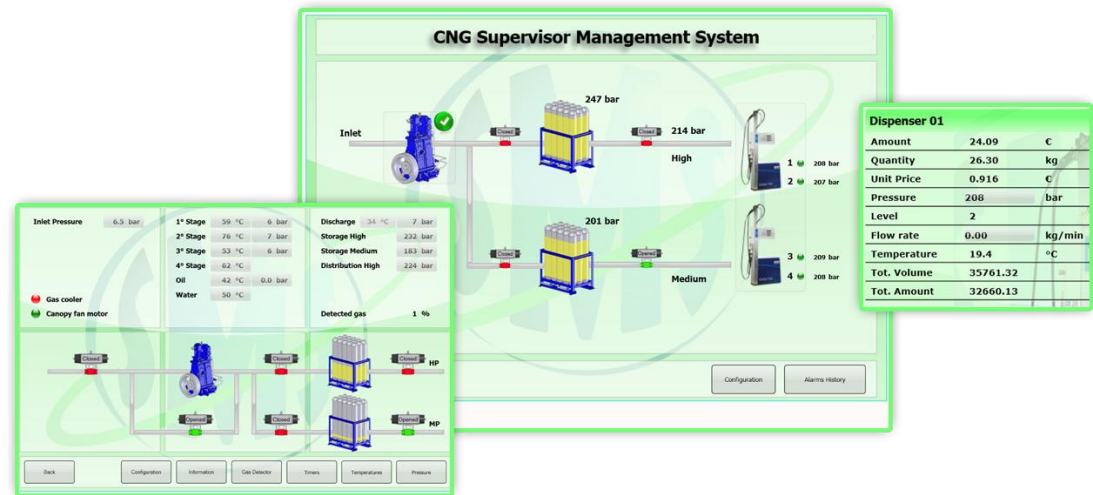
The ideal to forget any problem

Contracts tailored to customer's needs

3 - PREDICTIVE MAINTENANCE

Predictive Maintenance gives us a way to operate on our compressors from remote: by the use of our SMS (Software Management System), we're able to monitor the most important unit parameters, such as:

- Safe and devices status
- Vibration analysis
- Station liquid levels
- All the Pressures
- All the Temperatures
- All the CUBOGAS™ Switches
- All the Dispenser Parameters



Checking the above values and comparing them with the historical ones stored in a Database, allow CUBOGAS CNG Service to investigate if something doesn't match with normal thresholds: in case this happens, after receiving a warning from the system, CUBOGAS CNG Service is put in the position to know what's happening, and to react at the earliest.

Predictive Maintenance to know what's happening and to react at the earliest

4 - EMERGENCY MAINTENANCE



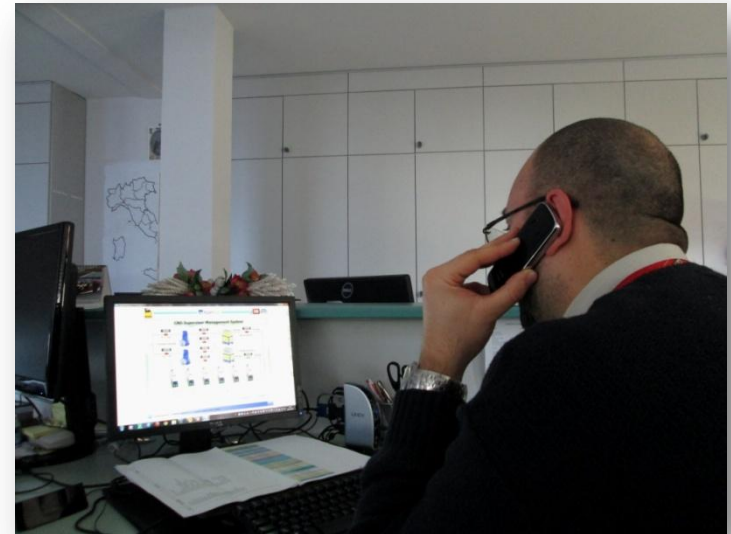
If a main failure takes place, CUBOGAS CNG Service technicians have to be involved at first: that's why a toll-free number and a dedicated e-mail address are always available to take your requests and evaluate the matter.

Our Service Office is directly available to customers through direct numbers, so Cubogas technicians can implement a response and start the procedure of intervention in the shortest time possible.

DEDICATED PHONE NUMBERS ARE:

0039 0172 4868 623

0039 0172 4868 363



We give to our Customers an easy and immediate contact point to our structure

5 – GENUINE PARTS



NOT ORIGINAL Spare Parts may risk the functionality of your CNG equipment or may not meet security or compliance standards.

CUBOGAS Genuine Parts will help protect your site investments.

They are the only parts designed, engineered, and certified specifically to work with your CUBOGAS CNG equipment.

Genuine Parts keep your CNG equipment in top-performing condition for excellent uptime.

CUBOGAS 's manufacturing processes are ISO certified guaranteeing the highest quality standards.

- Quality is back by industry-leading warranty
- Maintains warranty on all related parts & systems
- Ensures security regulatory certifications



CUBOGAS Genuine Parts are sold through our global distributor network

6 – CONVERSIONS, MODIFICATIONS & UPGRADINGS



*CUBOGAS CNG Service is available to discuss and technically evaluate any necessity coming from our customers, proposing to them all **CMU's advantages**, understanding reasons and then offering the best possible up-grade in order to fit with new station operating conditions.*

Most common Conversions Modifications Upgrades:

No-lube design: Reliability of CUBOGAS vertical CNG compressors makes possible that we have very old units still into operation. They're lubricated units, far from the actual best practice. The easiest solution in this case is to upgrade these units into no-lube machines, avoiding oil passage from compressor to the vehicle tank, saving lubricating oil and making the day by day refilling an easier and cleaner operation;

Higher Cylinder performances: New solutions in terms of materials allows us to offer to our customers a CMU upgrading in terms of cylinder valve sealing elements, passing from the old metallic rings to the new plastic ones. On the same subject, it will be important to pursue all the opportunities coming from replacing all the old single acting cylinders to the new double acting ones;

Storage Upgrade or Increase: To fit with new station conditions, a storage upgrade could be necessary: CUBOGAS CNG Service engineers will find the right compromise between new storage size and compressor performance.

Speed increase: The easiest way to maximize compressor performance is to increase the rotational speed, replacing the existing V-Belt as regards all the units which are not direct coupled (quite all the ones having an electric motor under 160 Kw);

ATEX & PED Compliance: Up to year 2003 Cubogas units were built up just according to national Standards: Now, under EU we have to meet ATEX & PED compliance, stringent Standards. Dresser Wayne CNG Service engineers will drive you modifying old units in order to meet actual standards, in the cheaper and easiest way;

We offer the best possible up-grade in order to fit with new station operating conditions

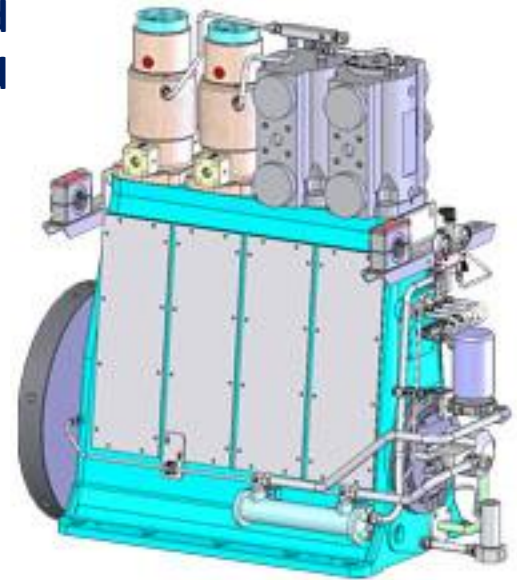
AUTHORIZED SERVICE



M.T.M. CNG Refuelling Division provide technicians specifically trained and certified to repair and service CUBOGAS CNG equipment. They have the knowledge to do it right quickly and cost-effectively.

Rapid response to on-site issues is guaranteed, and response performance is continuously tracked and evaluated, according to ISO 9001 standards:

- Fast response times
- Factory-certified, experienced technicians
- Money-saving efficiency



Rapid Response & Experience for excellent performance