REMIX BULGARIA

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AN OFFER FOR A MODULAR METHANE STATION FOR FILLING WITH COMPRESSED NATURAL GAS (METHANE) OF THE ITALIAN COMPANY BRC

Dear Sirs,

My name is Lubo Ganev – manager of Remix Bulgaria LTD Company, which is exclusive agent for Bulgaria of the Italian company **MTM BRC GAS EQUIPMENT** for modular methane stations for refueling motor vehicles with compressed natural gas (methane) for Bulgaria. I would like to offer you a complete assembly for modular methane station **BRC** for input pressure of the gas 4-6 bar/g, 10-12 bar/g or 50-55 bar/g. The following components are included in the assembly:

I. Modular station in a zone with a gas pipe. The station is directly connected to the manifold.

Variant 1. Compressor station model W132 with 1 or 2 filling stations

1. Compressor type **W132** with scavenging tank at the entrance, an additional cooling system, greasing installation, air compressor for pneumonic systems, air tube, a gas signal device, electrical panel and an explosion-proof metal tank (size cm – 600/240/240) in which all modules of the station except for the filling station are installed. Power **132 Kw.** Outgoing capacity **850 m3/hour at input pressure of the gas at** 5-6 bar/g. **Price: 125 500 Euro.**
2. Board tank (storehouse) for compressed at 250 bar/g methane, installed in the tank of the compressor, consisting of 24 steel cylinders each 80 liters, with gross capacity of **1920 liters** compressed natural gas with pressure from 200 to250 bar/g. **Price: 11 000 Euro.**
3. Control panel for safety and automatic control of the module and a main control panel for controlling. **Price: 9 000 Euro.**
4. Electronic filling station with compressed natural gas (216 bar/g) with a double filling hose accounting the amount of filled gas in Kg. Debit: 50 kg/min. **Price: 20 000 Euro.**
5. System for automatic control of outgoing pressure of the gas from a board tank (storehouse) to an electronic filling station. It serves to regulate the gas going to the filling station at an exact pressure which shall not surpass **216 bar/g. Many of the companies which offer compressor stations, do not include them in their offers so that the clients shall supply them on their own from other suppliers. Price: 5 000 Euro.**
6. Connecting input manifolds and an electrical system for accessory devices.They serve for connecting all components of the station in the metal tank, they also server for connecting the filling station at a distance of 10 meters from the compressor. **Many of the companies which offer compressor stations, do not include them in their offers so that the clients shall supply them on their own from other suppliers. Price: 10 000 Euro.**
7. **Option-** Additional hydraulic compressor **(Buster)** installed in the tank of the container of the compressor with a power **15 Kw** for faster supply of the compressed gas from the board tank (storehouse) to the electronic filling station in order to fill faster and lower the consumption of electricity. The expenses for electricity diminish to 40% when a Buster is used, because the main compressor works much less time, the wearing out of the parts diminishes so that its life is made longer. **Price: 14 500 Euro.**

Generally for the station W132 installed in an explosion-proof metal tank with all connecting inner manifolds, electric system, gas signal device, air compressor for pneumonic systems and air tube.
Price with 1 filling station: 181 500 Euro.
Price with 1 filling station and a Buster 15 Kw: 195 000 Euro.
Price with 2 filling stations: 200 500 Euro.
Price with 2 filling stations and a Buster 15 Kw: 215 000 Euro.

Version 2. Compressor station model W90 with 1 or 2 filling stations

1. Compressor type **W100** with scavenging tank at the entrance, an additional cooling system, greasing installation, air compressor for pneumonic systems, air tube, a gas signal device, electrical panel and an explosion-proof metal tank (size cm – 600/240/240) in which all modules of the station except for the filling station are installed. Power **100 Kw.** Outgoing capacity **700 m3/hour at input pressure of the gas at** 5-6 bar/g. **Price: 115 500 Euro.**
2. Board tank (storehouse) for compressed at 250 bar/g methane, installed in the tank of the compressor, consisting of 24 steel cylinders each 80 liters, with gross capacity of **1920 liters** compressed natural gas with pressure from 200 to250 bar/g. **Price: 11 000 Euro.**
3. Control panel for safety and automatic control of the module and a main control panel for controlling. **Price: 9 000 Euro.**
4. Electronic filling station with compressed natural gas (216 bar/g) with a double filling hose accounting the amount of filled gas in Kg. Flow rate: 50 kg/min.**Price: 20 000 Euro.**
5. System for automatic control of outgoing pressure of the gas from a board tank (storehouse) to an electronic filling station. It serves to regulate the gas going to the filling station at an exact pressure which shall not surpass **216 bar/g. Many of the companies which offer compressor stations, do not include them in their offers so that the clients shall supply them on their own from other suppliers. Price: 5 000 Euro.**
6. Connecting input manifolds and an electrical system for accessory devices.They serve for connecting all components of the station in the metal tank, they also server for connecting the filling station at a distance of 10 meters from the compressor. **Many of the companies which offer compressor stations, do not include them in their offers so that the clients shall supply them on their own from other suppliers. Price: 10 000 Euro.**
7. **Option-** Additional hydraulic compressor **(Buster)** installed in the tank of the container of the compressor with a power **15 Kw** for faster supply of the compressed gas from the board tank (storehouse) to the electronic filling station in order to fill faster and lower the consumption of electricity. The expenses for electricity diminish to 40% when a Buster is used, because the main compressor works much less time, the wearing out of the parts diminishes so that its life is made longer. **Price: 14 500 Euro.**

Generally for the station W110 installed in an explosion-proof metal tank with all connecting inner manifolds, electric system, gas signal device, air compressor for pneumonic systems and air tube.
Price with 1 filling station: 170 500 Euro.
Price c 1 filling station and a Buster 15 Kw: 185 000 Euro.
Цена с 2 filling stations: 190 500 Euro.
Цена с 2 filling stations and a Buster 15 Kw: 205 000 Euro.

Version 3. Compressor station model W90 and a Buster 15 Kw with 1 or 2 filling stations

1. Compressor type **W90** with scavenging tank at the entrance, an additional cooling system, greasing installation, air compressor for pneumonic systems, air tube, a gas signal device, electrical panel and an explosion-proof metal tank (size cm – 600/240/240) in which all modules of the station except for the filling station are installed. Power **90 Kw.** Outgoing capacity **550 m3/hour at an input pressure of the gas at** 5-6 bar/g. **Price: 110 500 Euro.**
2. Board tank (storehouse) for compressed at 250 bar/g methane, installed in the tank of the compressor, consisting of 24 steel cylinders each 80 liters, with gross capacity of **1920 liters** compressed natural gas with pressure from 200 to250 bar/g. **Price: 11 000 Euro.**
3. Control panel for safety and automatic control of the module and a main control panel for controlling. **Price: 9 000 Euro.**
4. Electronic filling station with compressed natural gas (216 bar/g) with a double filling hose accounting the amount of filled gas in Kg. Flow rate: 50 kg/min. **Price: 20 000 Euro.**

5. System for automatic control of outgoing pressure of the gas from a board tank (storehouse) to an electronic filling station. It serves to regulate the gas going to the filling station at an exact pressure which shall not surpass **216 bar/g. Many of the companies which offer compressor stations, do not include them in their offers so that the clients shall supply them on their own from other suppliers. Price: 5 000 Euro.**
6. Connecting input manifolds and an electrical system for accessory devices.They serve for connecting all components of the station in the metal tank, they also server for connecting the filling station at a distance of 10 meters from the compressor. **Many of the companies which offer compressor stations, do not include them in their offers so that the clients shall supply them on their own from other suppliers. Price: 10 000 Euro.**
7. **Option-** Additional hydraulic compressor **(Buster)** installed in the tank of the container of the compressor with a power **15 Kw** for faster supply of the compressed gas from the board tank (storehouse) to the electronic filling station in order to fill faster and lower the consumption of electricity. The expenses for electricity diminish to 40% when a Buster is used, because the main compressor works much less time, the wearing out of the parts diminishes so that its life is made longer. **Price: 14 500 Euro.**

Generally for station W90 installed in an explosion-proof metal tank with all connecting inner manifolds, electric system, gas signal device, air compressor for pneumonic systems and air tube.
Price with 1 filling station: 164 500 Euro.
Price with 1 filling station and a Buster 15 Kw: 180 000 Euro.
Price with 2 filling stations: 185 500 Euro.
Price with 2 filling stations and a Buster 15 Kw: 200 000 Euro.

Version 4. Compressor station model W160 and a Buster 18 Kw with 2 or 3 filling stations

1. Compressor type **W160** with scavenging tank at the entrance, an additional cooling system, greasing installation, air compressor for pneumonic systems, air tube, a gas signal device, electrical panel and an explosion-proof metal tank (size cm – 600/240/240) in which all modules of the station except for the filling station are installed. Power **160 Kw.** Outgoing capacity **1200 m3/hour at an input pressure of the gas at** 5-6 bar/g. **Price: 131 500 Euro.**
2. Board tank (storehouse) for compressed at 250 bar/g methane, installed in the tank of the compressor, consisting of 24 steel cylinders each 80 liters, with gross capacity of **1920 liters** compressed natural gas with pressure from 200 to250 bar/g. **Price: 11 000 Euro.**
3. Control panel for safety and automatic control of the module and a main control panel for controlling. **Price: 9 000 Euro.**
4. Electronic filling station with compressed natural gas (216 bar/g) with a double filling hose accounting the amount of filled gas in Kg. Flow rate: 50 kg/min. **Price: 20 000 Euro.**
5. System for automatic control of outgoing pressure of the gas from a board tank (storehouse) to an electronic filling station. It serves to regulate the gas going to the filling station at an exact pressure which shall not surpass **216 bar/g. Many of the companies which offer compressor stations, do not include them in their offers so that the clients shall supply them on their own from other suppliers. Price: 5 000 Euro.**
6. Connecting input manifolds and an electrical system for accessory devices.They serve for connecting all components of the station in the metal tank, they also server for connecting the filling station at a distance of 10 meters from the compressor. **Many of the companies which offer compressor stations, do not include them in their offers so that the clients shall supply them on their own from other suppliers. Price: 10 000 Euro.**
7. **Option-** Additional hydraulic compressor **(Buster)** installed in the tank of the container of the compressor with a power **18 Kw** for faster supply of the compressed gas from the board tank (storehouse) to the electronic filling station in order to fill faster and lower the consumption of electricity. The expenses for electricity diminish to 40% when a Buster is used, because the main compressor works much less time, the wearing out of the parts diminishes so that its life is made longer. **Price: 18 500 Euro.**

Generally for station W160 installed in an explosion-proof metal tank with all connecting inner manifolds, electric system, gas signal device, air compressor for pneumonic systems and air tube.
Price with 2 filling station: 186 500 Euro.
Price with 2 filling stations and a Buster 18 Kw: 225 000 Euro.
Price with 3 filling stations: 226 000 Euro.
Price with 3 filling stations and a Buster 18 Kw: 245 000 Euro.

Version 5. Compressor for refueling of semi-trailers and battery vehicles of the model W90 with a storage tank of 480 l

1. Compressor type **W90** with scavenging tank at the entrance, an additional cooling system, greasing installation, air compressor for pneumonic systems, air tube, a gas signal device, electrical panel and an explosion-proof metal tank (size cm – 600/240/240) in which a board tank (storehouse) is installed for compressed at 250 bar/g methane, consisting of 6 steel cylinders of 80 liters each, with total capacity of **480 liters** compressed natural gas under pressure of 200 to 250 bar/g, intended to absorb the pulsations of the compressor. Power **90 Kw.** Outgoing capacity **550 m3/hour** at entrance pressure of the gas 5-6 bar/g. **Price: 130 000 Euro.**

Version 6. Compressor for refueling of semi-trailers and battery vehicles of the model W132 with a storage tank of 480 l

1. Compressor type **W132** with scavenging tank at the entrance, an additional cooling system, greasing installation, air compressor for pneumonic systems, air tube, a gas signal device, electrical panel and an explosion-proof metal tank (size cm – 600/240/240) in which a board tank (storehouse) is installed for compressed at 250 bar/g methane, consisting of 6 steel cylinders of 80 liters each, with total capacity of **480 liters** compressed natural gas under pressure of 200 to 250 bar/g, intended to absorb the pulsations of the compressor. Power **132 Kw.** Outgoing capacity **850 m3/hour** at entrance pressure of the gas 5-6 bar/g. **Price: 140 000 Euro.**

Version 7. Compressor for refueling of semi-trailers and battery vehicles of the model W160 with a storage tank of 480 l

1. Compressor type **W160** with scavenging tank at the entrance, an additional cooling system, greasing installation, air compressor for pneumonic systems, air tube, a gas signal device, electrical panel and an explosion-proof metal tank (size cm – 600/240/240) in which a board tank (storehouse) is installed for compressed at 250 bar/g methane, consisting of 6 steel cylinders of 80 liters each, with gross capacity of **480 liters** compressed natural gas under pressure of 200 to 250 bar/g, intended to absorb the pulsations of the compressor. Power **160 Kw.** Outgoing capacity **1200 m3/hour** at an input pressure of the gas 5-6 bar/g. **Price: 145 000 Euro.**

Accessories intended for compressor stations and compressors

1. **Cooler** with power **7,9 Kw** for **2 filling stations** and a pump, serpentines for cooling and electric board, intended for cooling the gas before it reaches the filling stations. **Price: 16 500 Euro.**
1. **Cooler** with power **14 Kw** for **3 filling stations** and a pump, serpentines for cooling and electric board, intended for cooling the gas before it reaches the filling stations. **Price: 19 500 Euro.**
2. **Electronic filling station** for refueling with compressed natural gas (216 bar/g) of semi-trailers and battery vehicles with counting and printing the filled quantity of gas in Kg. It is intended for operations with compressors for refueling of semi-trailers and batteries. Flow rate: **100 kg/min. Price: 10 000 Euro.**

II. Local modular station in a zone without a gas pipe – subsidiary station. The station is supplied with special semi-trailers for transporting compressed natural gas at 200 bar/g, which is filled by a modular station in a zone with gas pipe. An offer for semi-trailers is applied.

Version 1. Local modular station model B55 with 1 filling station

1. Hydraulic compressor type **Buster** with electric board, an additional cooling system, greasing installation, air compressor for pneumonic systems, air tube, a gas signal device, electrical panel and an explosion-proof metal tank in which all modules of the station except for the filling station are installed. Power **55 Kw.** Outgoing capacity **220 – 1300 m3/hour** at an input pressure of the gas at 20 to 200 bar/g. **Price: 85 000 Euro.**
2. Board tank (storehouse) for compressed at 250 bar/g methane, installed in the tank of the compressor, consisting of 6 steel cylinders each 80 liters, with gross capacity of **480 liters** compressed natural gas with pressure from 200 to 250 bar/g. **Price: 5 000 Euro.**
3. Electronic filling station with compressed natural gas (216 bar/g) with a double filling hose accounting the amount of filled gas in Kg. Flow rate: **50 kg/min. Price: 20 000 Euro.**

Generally for the station B55 installed in an explosion-proof metal tank with all connecting inner manifolds, electric system, gas signal device, air compressor for pneumonic systems and air tube. Price with 1 filling station: 110 000 Euro.

Version 2. Local modular station model B37 with 1 filling station

1. Hydraulic compressor type **Buster** with electric board, an additional cooling system, greasing installation, air compressor for pneumonic systems, air tube, a gas signal device, electrical panel and an explosion-proof metal in which all modules of the station except for the filling station are installed. Power **37 Kw.** Outgoing capacity **220 - 1000 m3/hour** at an input pressure of the gas at 20 to 200 bar/g. **Price: 80 000 Euro.**
2. Board tank (storehouse) for compressed at 250 bar/g methane, installed in the tank of the compressor, consisting of 6 steel cylinders each 80 liters, with gross capacity of **480 liters** compressed natural gas with pressure from 200 to250 bar/g. **Price: 5 000 Euro.**
3. Electronic filling station with compressed natural gas (216 bar/g) with a double filling hose accounting the amount of filled gas in Kg. Flow rate: **50 kg/min. Price: 20 000 Euro.**

Generally for the station B37 B55 installed in an explosion-proof metal tank with all connecting inner manifolds, electric system, gas signal device, air compressor for pneumonic systems and air tube. Price with 1 filling station: 105 000 Euro.

All prices are net with no VAT added and they do not include transport from the place pf delivery – EXW the storage house of BRC in Kerasko city, Italy. For information: the price for a full truck for delivery from Italy is about 5000 lv.

Remix Bulgaria LTD can offer a lease plan or bank credit for buying a station on request of its clients, meanwhile it guarantees before the respective authorities for the correct technical maintenance and the possibility for buy-back of the facilities before the payment period at a previously negotiated price has passed.

***Note:** Depending on the input pressure of the gas, it can be chosen different in power compressor. When the input pressure is higher, than the outgoing capacity of the compressor is increased. **Example:** For input pressure of 50-55 bar/g a compressor type **W90** with power of 90 Kw and outgoing capacity about 1300-1400 m3/hour can be chosen and it saves from the price of the compressor and from the expenses for electricity (at input pressure of 5-6 bar/g this compressor produce about 550 m3/hour). There are more powerful compressors types **W160** with power 160 Kw and outgoing capacity about 2000-2100 m3/hour at input pressure 45-50 bar/g. It is also suitable for places with low gas pressure (4-6 bar/g). At input pressure of 4 bar/g this compressor produces about 900 m3/hour. We can present you different offers according to your requirements.

The compressor station is delivered installed in a explosion-proof metal tank with all connecting inner manifolds, electric system, a gas signal device, air compressor for the pneumonic systems, air tube and scavenging tank at the entrance of the gas. The installation and the connection of all modules and components of the station is made by educated and highly qualified specialists of Remix Bulgaria LTD in the factory of BRC in Italy, where all tests for correct functioning of the station are made. The price for the whole installation amounts to 9000 lv to 16000 lv with no VAT added depending on the type of the compressor and the number of stations.

Remix Bulgaria LTD in accordance with the requirements of **BRC** makes the installation and at the time of the building provides specialists who shall be responsible for the correct build and starting of the modular station.

Remix Bulgaria LTD, as an exclusive agent of the brand **BRC** for Bulgaria is due to have the necessary amount of spare parts in stock minimum for a period of 15 (fifteen) years since the launch of the station, qualified service staff for fast and customer service quality.

Remix Bulgaria LTD, as an exclusive agent of the brand BRC for Bulgaria, **take at their expense the full garantee service and maintenance in a period of 1 (one) year of the date of putting the modular station in operation, but not later than 18 months from the buying date. Separately Remix Bulgaria LTD is paid only**

the components used during the guarantee period (oils, filters, cylinder gaskets and others).Remix Bulgaria LTD provides appropriate education and instructions for your staff, working at a gas filling station.
After this period of time, the conditions for service and maintenance of the devices you have bought are negotiable with an individual contract between your company and Remix Bulgaria LTD.

The contract for delivery and buying of a modular station is signed directly between the client and the Italian manufacturing company BRC, which issues an invoice for payment, on the other hand Remix Bulgaria LTD, as an exclusive agent of the brand BRC for Bulgaria provides the installation, after sales service and post after sales service and maintenance of the modular station.

Remix Bulgaria LTD presents the lowest prices for methane LPG systems for carburetor or injection motor vehicles under the brand **BRC**, of which is an exclusive agent for Bulgaria. The Methane LPG systems can be assembled with Italian methane cylinders of the brands **FABER**, **DALMINE, HEISER, IMZ** from 20 to 150 liters with working gas pressure of 216 bar/g, The cylinders are tested for design pressure of 300 bar/g and suit all safety requirements and standards of the EU and Bulgarian National Standard.

Remix Bulgaria LTD conducts convertion of diesel and turbo diesel engines of trucks and buses powered by methane-diesel systems manufactured according to an Italian technology with main components of the brand **BRC.** All main components (reductor, electric valve, stopping taps, steel pipe, methane cylinders and etc.) are Italian, but the installation, the manufacturing of additional components and the adjustment of the engine are performed in Bulgaria in the specialized services of Remix Bulgaria LTD, which provide after sales and post after sales service.

For any further information you can contact me at tel. **0888-330053** or at my office tel/fax: **02-8629057.**
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Yours Faithfully:

Lubo Ganev