



High compression
technology

Company

International
Coverage

Alliances

Contact Us



PRODUCTS



Compressor



Storage



Control Panel



Dispensers



Gas Mobile
Pipeline



CNG Mobile
Station

APPLICATIONS



Gas Gathering



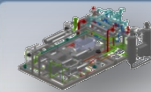
Gas Recovery
Plants



Gas Plant
Compressors



Landfill Gas



Gas Turbine
Fuel Booster



OUR COMPANY

Agira is a leader company in technology applied to **Natural Gas** compression. From its manufacturing plants in Argentina and United States produces all the products it sells worldwide. The **Agira** technology stands out for its unique robust design of all its products that increases the performance in a long term with minimum maintenance.

Since its inception, **Agira** constantly is searching for new challenges in different parts of the world where we can check the performance of our technology in the most varied conditions of use.

Agira is ethical committed to excellence, giving its support of **ISO 9001:2008** certifications, in production, purchasing, sales & management standards; meeting the standards of **Bureau Veritas International, UKAS & CE**

Through the pursuit of total quality in all of its processes and the challenge of continuous improvement, **Agira** has been recognized with the **Export-Ar Foundation Award 2008** in “**Consolidation of International Markets**” category and in 2009 edition with the “**Opening New Markets**” category.



Buenos Aires, Argentina



OUR FACTORIES

Erie, PA, USA





OUR MAIN MARKETS

- Venezuela
- Bolivia
- Brazil
- Chile
- USA
- Spain
- Armenia
- Georgia
- Iran
- Russia
- México
- Indonesia
- India
- Nigeria
- Bangladesh
- Turkey
- Colombia
- Trinidad & Tobago



COMPRESSORS

ELECTRIC DRIVEN

GAS ENGINE DRIVEN



MAIN CHARACTERÍSTICS

- Reciprocating compressors.
- Simple and compac design
- Inlet pressure from 5 psi
- Power from 30 to 1500 HP
- Lub and non lub rings (optional)
- No vibration system
- Air cooling system
- Low maintenance cost



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Ruta Panamericana Km.30 Colectora Oeste
30048 (1617) Pacheco, Buenos Aires, Argentina
Tel: (5411) 6334-0000
sales@agira.com.ar

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AGIRA KW 245



GENERAL CHARACTERISTICS

- Compressor 
- Simple and compact design
- Type: Horizontally Opposed
- Air cooling system
- Remote PLC and electric control panel
- Dispatch temperature +2°C of environment temperature.
- Unique **StopNoise®** system – No vibration
- Direct coupling or pulley

MODELS

2 stages

3 stages

4 stages

OPTIONAL

-Lubricated / non lubricated rings

Acoustic Canopy



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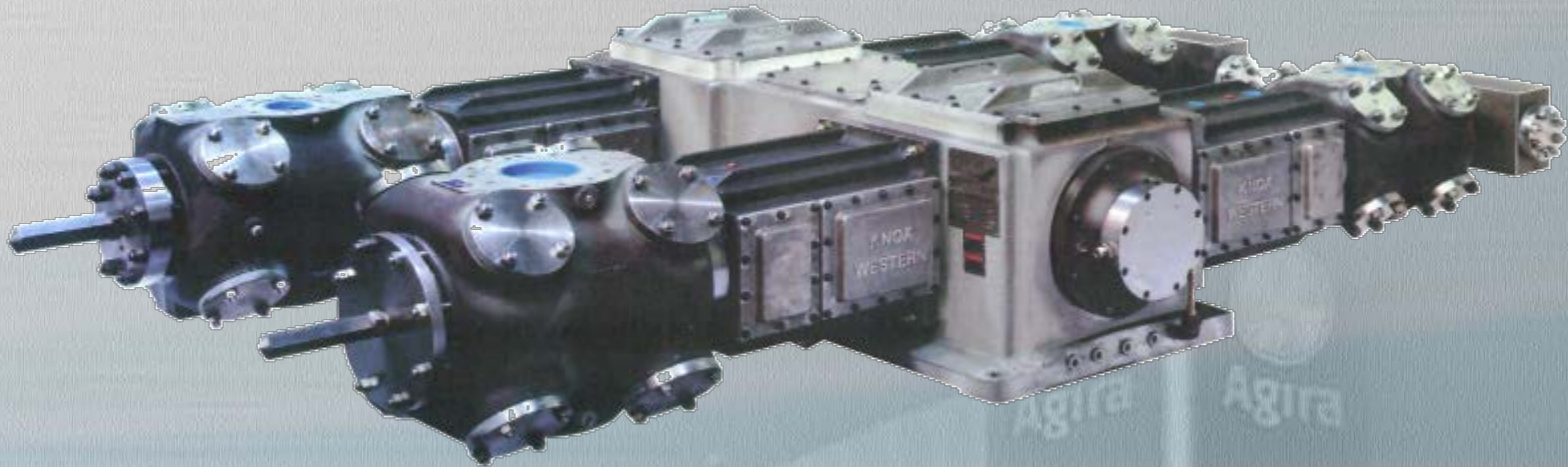
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30048 (1617) Pacheco, Buenos Aires, Argentina
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BACK

AGIRA EAGLE COMPRESSORS



High Flow Compressors

**Knox
Western**
The new force running



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30048 (1617) Pacheco, Buenos Aires, Argentina
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AGIRA KW EAGLE



GENERAL CHARACTERISTICS

- High Flow Compressor
- Compressor 
- 4 Throw compresor
- Simple and compact design
- Type: Horizontally Opposed
- Air colling system
- Remote PLC and electric control panel
- Dispach temperature +2°C of enviroment temperature.
- Unique **StopNoise**® system – No vibration
- Direct coupling or pulley

MODELOS

3 stages

4 stages

5 stages

OPTIONAL

-Lubricated / non lubricated rings

- Acoustic Canopy



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AGIRA KW



GENERAL CHARACTERISTICS

- Compressor 
- Packaged with Cummins/Caterpillar engines
- Simple & compact design.
- Air cooling system
- Electric panel and remote PLC.
- Dispatch temperature +2°C of environment temperature.
- Average consumption of 0,05 m³ every m³ sold.
- Water radiator incorporated in the machine
- Pneumatic starter
- Variable speed according to demand.
- **StopNoise[®]** System – No vibration
- Direct coupling
- Lubricated rings

MODELS

2 stages

3 stages

4 stages

OPTIONAL

Acoustic Canopy



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30048 (1617) Pacheco, Buenos Aires, Argentina
Tel: (5411) 6334-0000
sales@agira.com.ar

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AGIRA KW EAGLE

GENERAL CHARACTERISTICS

- High Flow Compressor
- Compressor 
- 4 Throw compressor
- Packaged with Cummins/ Caterpillar engines
- Simple & compact design.
- Air cooling system
- Electric panel and remote PLC.
- Dispatch temperature +2°C of environment temperature.
- **StopNoise®** System – No vibration
- Direct coupling.
- Lubricated rings.

MODELS

3 stages

4 stages

5 stages

OPTIONAL

Acoustic Canopy



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30048 (1617) Pacheco, Buenos Aires, Argentina
Tel: (5411) 6334-0000
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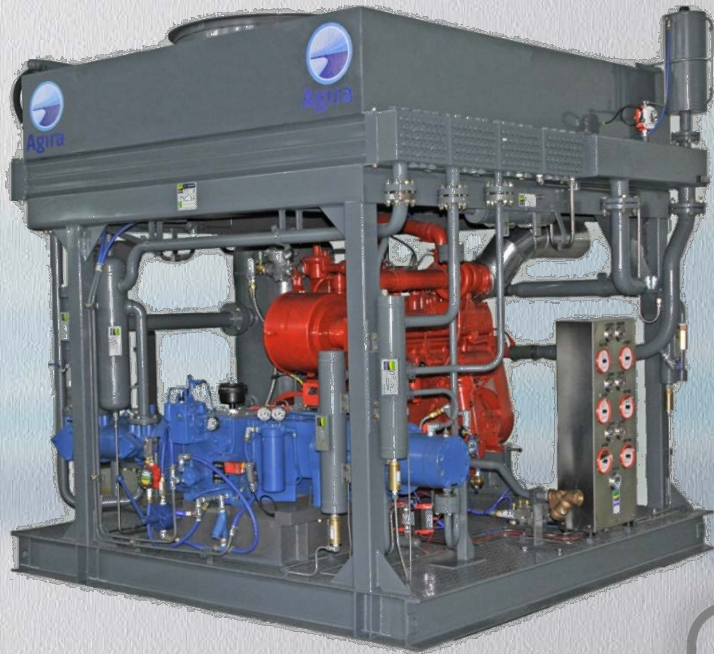
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Gas Engine

AGIRA MILENIUM



GENERAL CHARACTERISTICS

- Compressor 
- Packaged with Caterpillar/ Cummins gas engine
- Simple & compact design.
- Air cooling system
- Electric panel and remote PLC.
- Dispatch temperature +2°C of environment temperature.
- Consumption: 0,05 m3 every m3 sold.
- Water radiator incorporated in the machine
- Pneumatic starter
- Variable speed according demand
- **StopNoise[®]** System– No vibration
- Direct coupling
- Lubricated rings

MODELS

2 Stages

3 stages

4 stages

5 stages

OPTIONAL

Acoustic Canopy



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30048 (1617) Pacheco, Buenos Aires, Argentina
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Compressors

AGIRA BIG BULL



GENERAL CHARACTERISTICS

- Compressor 
- Variable suction pressures.
- Flow capacity until 300 Nm³/h.
- With or without 500 lts storage included.
- Dispenser or Filling Post incorporated or remote (1 or 2 hoses).
- Discharge pressure of 250 Bar.
- Horizontal opposed cylinders
- Power until 60 HP (380/440 V – 50/60).
- Air cooling system.
- Minimum space requirement.
- Minimum maintenance cost.
- Lubricated rings
- Acoustic canopy.



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sales@agira.com.ar

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[View More Details](#)

AGIRA BIG BULL

Equipment specially designed for low flows

The ideal choice for following works:

- ✓ Car & buses captive fleets.
- ✓ Forklift fleets, etc
- ✓ Small locations with low sales



Weight: 3600 KG



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STORAGE

GENERAL CHARACTERISTICS



- Capacity: 1.250 lts. (STD) & additional according to requirements.
- Loading priority valve.
- Cut-off valve due to excess flow.
- Pressure indicator gauge 0-400 bar.
- Manual vent valve.
- Pressure relief valve 300 bar.
- Security Shut off pressure switch 275 bar (optional).



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Tel: (5411) 6334-0000
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DISPENSERS

GENERAL CHARACTERISTICS



- Compact design manufactured in stainless-steel
- Simple or double hose.
- Last generation mother board
- Design system for high flow.
- 1 to 3 lines.
- Mass flow meters of 30/80 kg/minute
- Communication interface RS485
- “Breakaway” system, automatic hose uncoupling.
- Sound indication when load finish.
- Loading temperature control, optional.
- Pre-testing load



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GAS MOBILE PIPELINE

*The solution to transport Natural Gas
outside the net.*

- Natural Gas satellite system of stations.
- Industrial needs
- Residential needs



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next



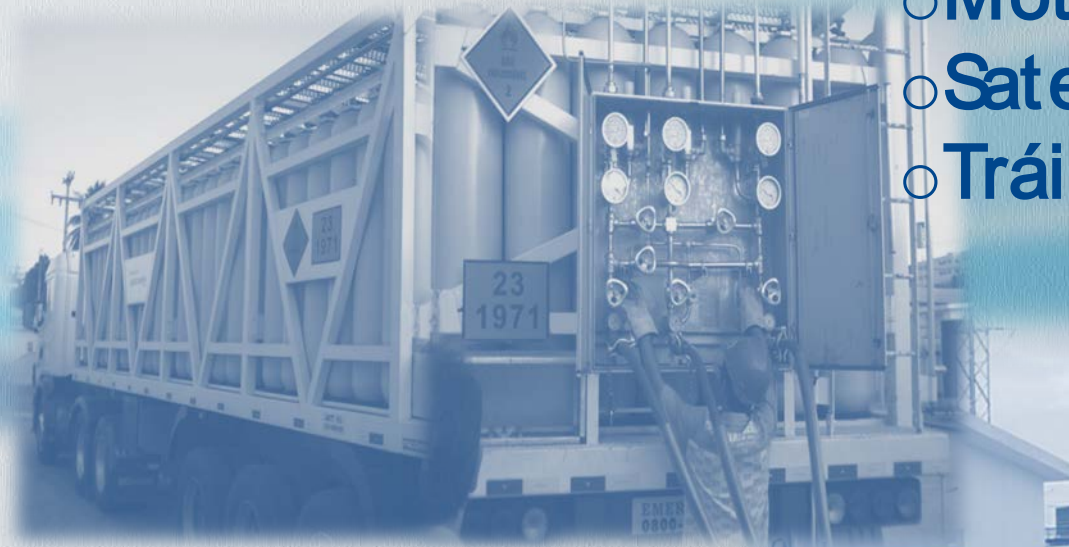


GAS PIPELINE MOBILE

System Components

- Mother Station.
- Satellite System.
- Tráiler.

Please, select the component
you want to check



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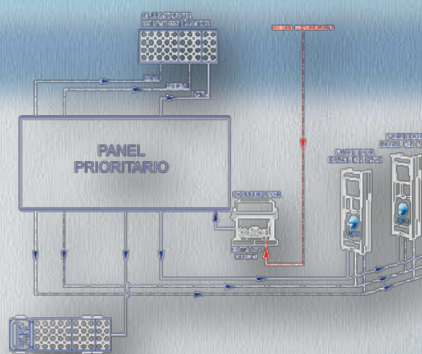
GAS PIPELINE MOBILE

MOTHER STATION

This is a refuelling station suitable to load the Mobile Gas Pipeline fast and efficient.

The gas is obtained from the gas pipeline.

This station can be used simultaneously to load vehicles, buses and Mobile Pipeline.



[View Larger Image](#)

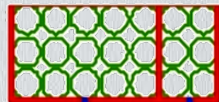


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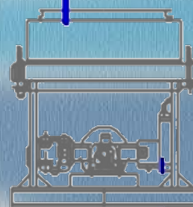
DAUGHTER STATION
STORAGE



MEDIUM

HIGH

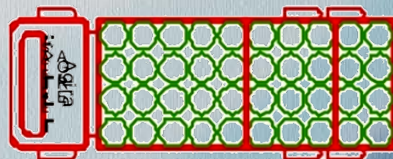
PRIORITY
PANEL



COMPRESSOR
ENTRANCE

CONTROL
BOARD

CNG TRAILER



LOW

MEDIUM

HIGH

DUAL CNG
DISPENSER

DUAL CNG
DISPENSER



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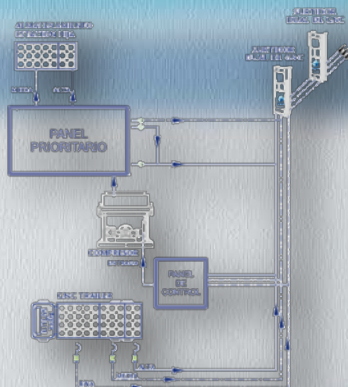
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GAS PIPELINE MOBILE

SATELLITE SYSTEM

It consists of a service station that feeds variable Mobile Pipeline pressure between 200 and 15 Bar

Gas is extracted from Mobile Pipeline and compressed to keep always constant pressure at dispersers



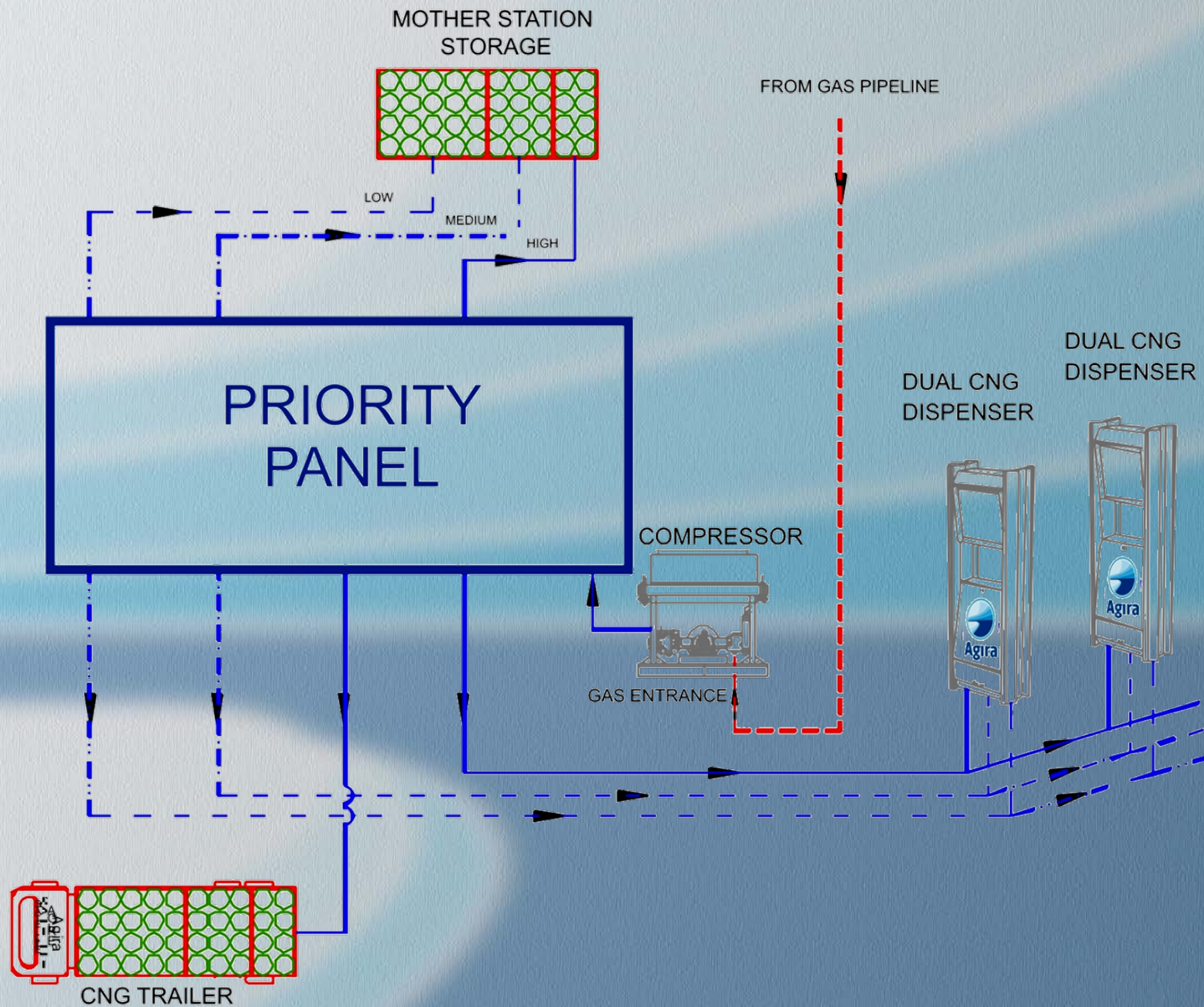
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GAS PIPELINE MOBILE

TRAILER

- Semitrailer type
 - Maximum storage pressure: 250 Bar
 - Hydraulic capacity 21.000 Lts.
 - Loading capacity: 6.300 m
 - Weight: Net 33.640 Kg.
 - Load 4.338 Kg.
 - Total gross weight 37.938 Kg.
-
- Dimensions:
 - Width 2,60 mts
 - Long 9 mts
 - Height 3,35 mts





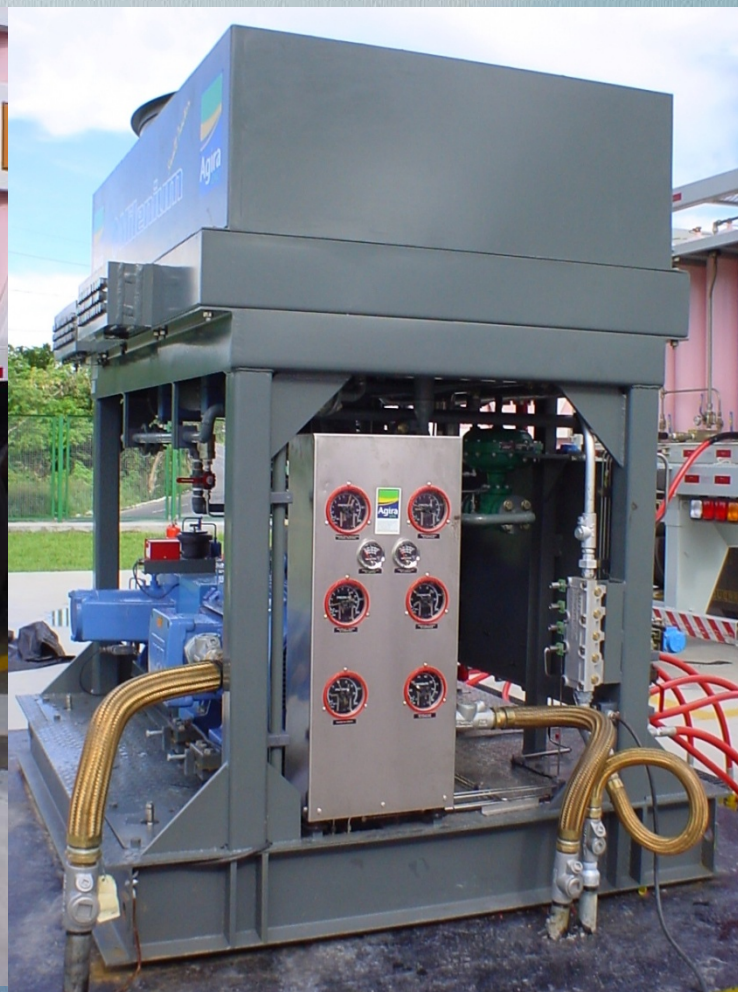
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Tel: (5411) 6334-0000
sales@agira.com.ar

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30048 (1617) Pacheco, Buenos Aires, Argentina
Tel: (5411) 6334-0000
sales@agira.com.ar

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sales@agira.com.ar

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REFUELLING STATIONS



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Tel: (5411) 6334-0000
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ISTANBUL BUSES STATION



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High Flow Compressors, Flow of 10.000 m³/h, 250 Buses Daily



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OTHER APPLICATIONS



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sales@agira.com.ar

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Gas Gathering

Compressors are used in gas gathering applications for compressing natural gas produced from individual wells and other sources. The gas is stored or gathered through a network of pipelines and travels through a central pipeline to a designated location. Natural Gas produced from individual wells is gathered and compressed. The Natural Gas may be gathered from several different sources, such as a gas well, an associated gas and casing head gas, produced from an individual oil well, or gathered from other production facilities.



2-Throw 2-Stages 400hp



Offshore Platform



4-Throw 3-Stages 500hp Motor Drive



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Gas Recovery Plants

The reciprocating compressor is an integral part of purification and recovery systems used in many plants to prevent venting or burning valuable gases after being used in industrial processes. These compressors are integrated into the systems to ensure proper pressurization and temperature control of the feed, waste, and product gases



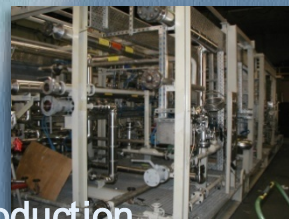
On site



Delivery



Installation



Production



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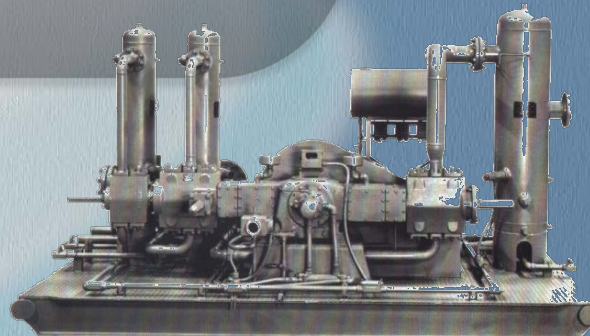
4-Throw 4-Stages 600hp

Gas Plant Compressors

A gas plant is an operation designed to remove heavier, more valuable components from the methane in a gas stream. During this process a pressure drop is required, which must be recovered prior to introducing the gas into the pipeline. For small plants, this is usually a gas engine driven compressor. .



2-Throw 2-Stages
Flash Gas



2- Throw 3- Stages 150hp Belt Drive



4-Throw 4-Stages 400hp



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Landfill Gas

Landfill gas is generated when organic wastes in a municipal solid waste landfill decompose. The gas consists of about 50% methane (CH_4), the primary component of natural gas, about 50% of carbon dioxide (CO_2), and a small amount of non-methane organic compounds. Once produced, the gas can be collected by drilling a series of wells into the landfill and connected by a piping system network. The gas is then gathered and compressed for use in producing electricity

Installed



4-Throw 4-Stages 200hp



Packed for Shipment



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Gas Turbine Fuel Booster

The fuel gas booster is used to supply a constant amount of natural gas at a specific pressure to turbine-generators. The pressure available from many supply sources is insufficient for the demands of the turbine, therefore a compressor is required. Control devices to ensure that the correct capacity is maintained as inlet conditions fluctuate are a very important component of the compressor system.



2-Throw 2-Stages 200hp



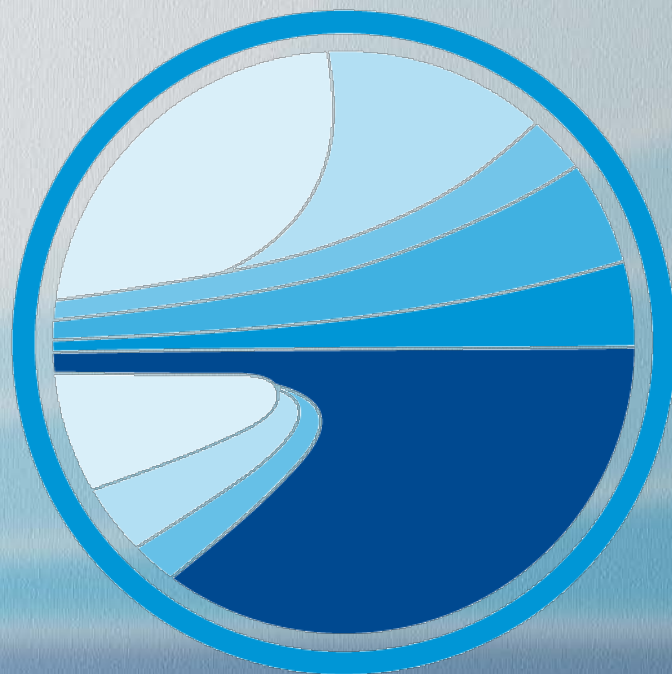
2-Throw 1-Stage 500hp



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Tel: (5411) 6334-0000
sales@agira.com.ar

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Tel: (5411) 6334-0000
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