MADE IN USA

MASIA Compressors



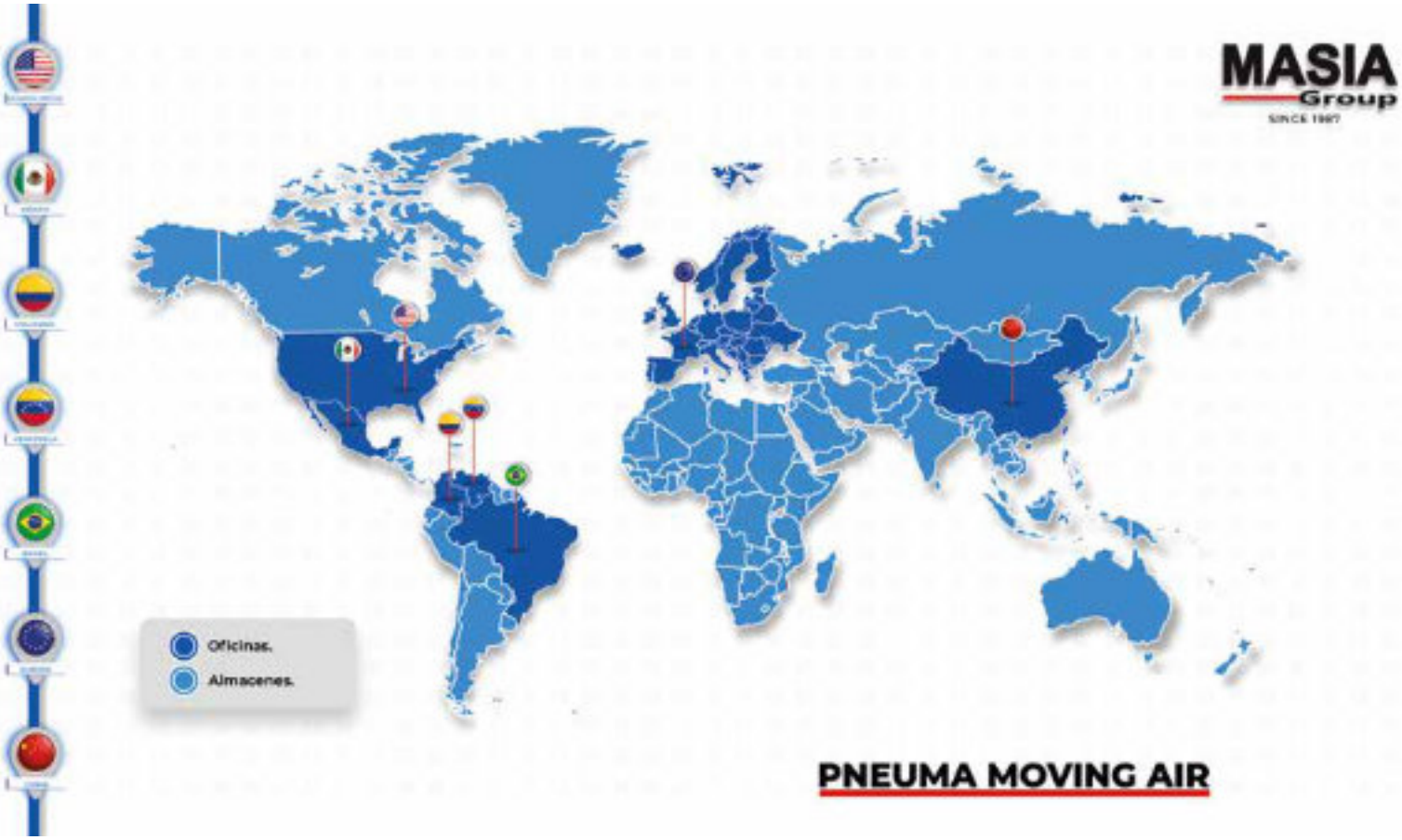

# INNOVATION AND PERFORMANCE

## GUARANTEEING RELIABLE SOLUTIONS

Masia Group – All rights reserved

# CLEAN AIR
## MAXIMUM PERFORMANCE






# Our History

Our story began in 1987 with the creation of a pioneering company in Venezuela in the automation and control sector. From the start, the management drove the development of this industry in the country, always investing in research and staying in tune with local market needs. This innovative vision led us into the compressed air treatment field, offering specialized technical services, spare parts and consumables of the highest quality.




In 2007 Masia was founded in the United States, headquartered in Florida. During its first years, the company represented leading brands in compressed air treatment and automation, bringing solutions to the Latin American market. In 2014, Masia began operations in Venezuela, focusing its services on the generation and treatment of compressed air. Backed by a team with more than 30 years of experience, we reaffirm our commitment to excellence and innovation in each of our solutions.

Today, this innovative vision has established Masia as an international benchmark in the industry. With a global presence through subsidiaries in Mexico, Colombia, Brazil, Venezuela and Europe, and backed by a solid distributor network, Masia is a strategic ally in optimizing the production processes of medium and large companies worldwide.

# Values

- We value the ethics of our people and base each of our actions on honesty and integrity.
- We carry out our business with firm commitment and a permanent vocation of service to our customers.
- We drive technological progress through constant innovation and the development of new products.
- We foster solid relationships with our strategic allies, based on trust and mutual respect.




# Organization

Masia has consolidated a vertical integration of technical, production, commercial, logistics and organizational processes to world-class standards. This solid value chain, backed by a customer-centered strategy, ensures sustained success in delivering products and services with cutting-edge technology, designed to meet the highest standards of quality and innovation in the industry.

Masia Compressors is advancing firmly toward becoming a leading reference in the manufacture and supply of comprehensive solutions for compression and treatment of compressed air in highly demanding industrial environments. We have a robust portfolio that includes compressors, treatment equipment, distribution and storage systems, as well as spare parts and consumables designed to face the challenges of the most critical environments.

Our value proposition is complemented by specialized services that ensure optimal performance and reliable operation, reaffirming our commitment to being a strategic partner in industrial development.



# OUR COMPRESSORS

POWER, EFFICIENCY AND RELIABILITY IN EVERY JOB.




## Portable Compressor
with diesel engine **A**

German compressor unit and SKF bearings, with Cummins/Yanmar diesel engine for fuel savings, sealed electrical panel to prevent the ingress of dust and moisture.

Series: MACY
Capacity: 3.2 - 47.77m3/min - 133 - 1687 cfm
Operating pressure: 7 – 35 bar - 102 – 508 psig
Operating power: 26.5 - 522kW – 35 - 710 hp




## Oil-free screw compressor
belt drive and direct coupling

High-efficiency equipment with variable speed technology and direct drive, premium motors and Schneider components. They feature leak-free stainless steel piping, an efficient thermal system and advanced filtration that guarantees class 0 air. Available in air-cooled and water-cooled versions

Series: MWW
Capacity: 0.25 – 82.58 m3/min – 36.26 – 1197.72 cfm
Operating power: 2.23 – 500 kW – 3 - 670 hp




## Air compressor
with variable speed

This compressor combines compact design and energy efficiency, delivering reliable performance at low cost. The ideal solution to maximize productivity with the lowest energy consumption.

Series: MAV
Capacity: 0.25 – 82.58 m3/min – 13 – 3137 cfm
Operating pressure: 7 – 16 bar – 101 – 232 psi
Operating power: 5.5 – 400 kW – 7.5 - 550 hp




## Air compressor
Oil-free scroll type **A**

Enjoy clean compressed air with quiet operation of up to 52 dB, ideal for spaces where efficiency and comfort are a priority.

Series: MWW
Capacity: 0.22 – 3.7 m3/min – 7.7 – 130 cfm
Operating pressure: 7 – 10 bar – 101 – 145 psi
Operating power: 2.2 – 37 kW – 3 - 50 hp




## All-in-One 3-in-1
## Packaged Screw Compressor

“Packaged” screw compressor with IE4 permanent magnet motor and variable speed drive. Includes integrated dryer, filters and tank

Series: MNA
Capacity: 0.22 – 3.7 m3/min – 32 – 135 cfm
Operating pressure: 7 – 10 bar – 101 – 145 psi
Operating power: 7.5 – 22 kW – 10 - 30 hp




## Fixed speed
## screw compressor

German compressor unit with SKF bearings, stainless steel piping, high-quality motor (Cummins/Yanmar diesel), remote monitoring and sealed electrical panel for greater efficiency and protection.

Series: MA
Capacity: 0.25 – 82.58 m3/min – 13 – 3137 cfm
Operating pressure: 7 – 16 bar – 101 – 232 psi
Operating power: 5.5 – 400 kW – 7.5 - 550 hp




## Single-phase Screw Compressor

Air receiver tank and compact design, permanent magnet motor, heavy-duty variable speed drive.

Series MAVS
Capacity: 0.62 m3/min – 22 cfm
Operating pressure: 7 – 16 bar – 101 – 232 psi
Operating power: 5.5 kW – 7.5 hp




## Single-phase Screw Compressor

Single-phase all-in-one compressor, includes refrigerated dryer, air receiver tank and line filter, compact design, permanent magnet motor, heavy-duty variable speed drive

Series MNAS
Capacity: 0.62 m3/min – 22 cfm
Operating pressure: 7 – 16 bar – 101 – 232 psi
Operating power: 5.5 kW – 7.5 hp

MASIA
Group
SINCE 1987

# AIR TREATMENT EQUIPMENT

POWER, EFFICIENCY AND RELIABILITY IN EVERY JOB.

# AIR TREATMENT

## EQUIPMENT




### Desiccant regenerative dryer

Regenerative dryers deliver high-performance drying with a stable dew point from Class 1 (-70 °C) to Class 4 (+4 °C) according to ISO 8573-1. They are available in a wide range of models (40 to 5400 scfm) to suit different industrial needs, prioritizing efficiency and energy savings. Their design with optimized desiccant beds, stainless steel diffusers and upward flow ensures complete and reliable drying. They also feature simple electrical connections and easy maintenance for economical and safe operation.




### Line filters

Line filters guarantee high-quality compressed air by removing solid particles, water, oils and contaminant vapors. They are designed to deliver higher performance with lower pressure drop, which translates into energy savings and reduced operating costs. They comply with international standards such as CAGI, ISO and PNEUROP, ensuring reliability and efficiency. With a wide variety of filtration grades and models, they adapt to different applications such as plant air, instrumentation, medical use and demanding industrial processes.




### Refrigerated air dryer

Refrigerated dryers offer proven performance worldwide, with stainless steel heat exchangers that optimize thermal transfer and extend service life. They guarantee ISO 8573-1 Class 1-5 air quality, maintaining a low dew point and minimal pressure drop. Their condensate management system effectively removes water and particles, even under variable load, preventing moisture carryover. With a compact design, easy monitoring and eco-friendly refrigerants, they provide reliability, efficiency and safety in applications

# STORAGE
## TANKS
DESIGNED FOR MAXIMUM CAPACITY AND SAFETY.

# STORAGE TANKS

**CAPACITY, SAFETY AND DURABILITY IN ONE DESIGN**







## FEATURES

Designed and built in accordance with the ASME Code Section VIII Div-I for compressed air storage use. "U" stamp and registered with the National Board of Pressure Vessel Inspectors.

Most designs include Canadian Registration Numbers (CRN). Can be manufactured to the codes of the American Bureau of Shipping (ABS) and the United States Coast Guard (USCG). Custom engineering designs available on request. Exterior surface painted with a standard shop primer coat. Special interior and exterior coatings available on request.

# ALUMINUM
# PIPING

POWER, EFFICIENCY AND RELIABILITY IN EVERY JOB

MASIA Compressors

# HIGH-STRENGTH

## CLAMP AND PIPING CONNECTIONS



- Metal pressure-lock connector
- Leak-proof inner seal
- Front contact with elastic ring

**Double guaranteed performance: front contact and internal seal that ensure maximum efficiency. Total confidence, backed by a 15-year warranty.**

### SEALING RING TYPE C

- Gas pressure increases sealing effectiveness.

### THE DOUBLE TEETH ENSURE A CONSTANT SEAL.

- Full fit, larger contact area and a firmer lock.

### ANTI-FALL SCREW

- Prevents air leaks caused by vibrations at the connectors.

# OUR LUBRICANTS

High-performance lubricants for the most demanding applications, designed for industrial compressors.




**Application: screw, vane and reciprocating compressors.**

**Service life:** 8,000 hours
**PAO synthetic base**
**Viscosity** ISO-46




**Application: screw, vane and reciprocating compressors.**

**Service life:** 4,000 hours
**Mineral base**
**Viscosity** ISO-32




**Application: screw compressors.**

**Service life:** 8,000 hours
**Polyglycol synthetic base**
**Viscosity** ISO-46




**Application: screw compressors.**

**Service life:** 8,000 hours
**Polyglycol synthetic base**
**Viscosity** ISO-46




**Application: screw, vane and reciprocating compressors.**

**Service life:** 8,000 hours
**Food-grade synthetic base**
**Viscosity** ISO-46

MASIA
Group
SINCE 1987

MASIA Compressors

# SPARE PARTS FOR

## MAXIMUM PERFORMANCE



## High-quality replacement filters

Air filters, oil filters, air/oil
separators and filter elements

# OUR MAINTENANCE

## KITS



### High-quality replacement kits.

Heat exchangers, controllers, intake valves, minimum pressure valves, thermostatic valves, overhaul kits, maintenance kits, among others.

# SERVICES

## SPECIALIZED TECHNICAL

At Masia we provide comprehensive preventive, predictive and corrective maintenance solutions for compressed air generation and treatment equipment, regardless of brand or model.

With 40 years of experience serving industry, we offer a reliable, precise and high-quality service.

Our goal is to ensure that your equipment operates at maximum efficiency with the least possible downtime, helping to optimize your processes and reduce operating costs. At Masia we combine technical experience, commitment and personalized attention to offer effective solutions, designed to the needs of all industrial sectors.

**SCHEDULE YOUR COMPLIMENTARY TECHNICAL OR SALES VISIT**

MASIA Rentals



## Quality

MASIA Compressors

At MASIA we offer equipment backed by a 10-year warranty certificate. This commitment to quality is also reflected in our after-sales service, where a team of highly trained engineers with international certifications ensures first-rate technical support for all our compressors. With Masia Compressors, excellence and reliability are not just promises, but unbreakable standards present at every stage of our operation.

# EXPERIENCES THAT COUNT



### United States – Wood Industry – Eng. Valdés

"We are extremely satisfied with Masia screw compressors. Their quick response and preventive maintenance have been key factors. We will continue to rely on their technology and support."



### Venezuela – Food Industry – Eng. Flores

"Masia screw compressors have noticeably improved our operating efficiency and significantly reduced costs. They deliver excellent compressed air quality with minimal maintenance. Undoubtedly a wise investment."



### Colombia – Distributor – Eng. Navas

"We are highly satisfied with our business relationship with Masia. Their excellent-quality industrial filters have allowed us to expand our presence in the market. The logistics and support they offer are impeccable."



### Colombia – Distributor – Eng. Cuervo

"Working with Grupo Masia has been an exceptional experience. Their industrial filters stand out for their robustness and reliability. Customer service and technical support are first-rate, which has facilitated an agile and productive collaboration."

MASIA Group
SINCE 1987

# OUR CLIENTS



MASIA Group

SINCE 1987




# MASIA Group

**USA**
+1 786 332 9663
info@masia.us.com
www.masia.us.com

**MEXICO**
+52 72868 82393
info@masia.mx
www.masia.mx

**COLOMBIA**
+57 601 703 6009
info@masia.co
www.masia.co

**VENEZUELA**
+58 412 724 7062
info@masia.com.ve
www.masia.com.ve

**BRAZIL**
+55 16344 - 11647
info@masia.com.br
www.masia.com.br

**SPAIN**
+34 670 452 142
info@masia.com.es
www.masia.com.es

**PNEUMA... MOVING AIR**

**MASIAGROUP.COM**