

MARKET LEADING
COMPRESSOR, VACUUM
PUMP AND ASSOCIATED
EQUIPMENT CONTROLS

WWW.CONTROLCOMPRESSORS.COM



AIRMASTER

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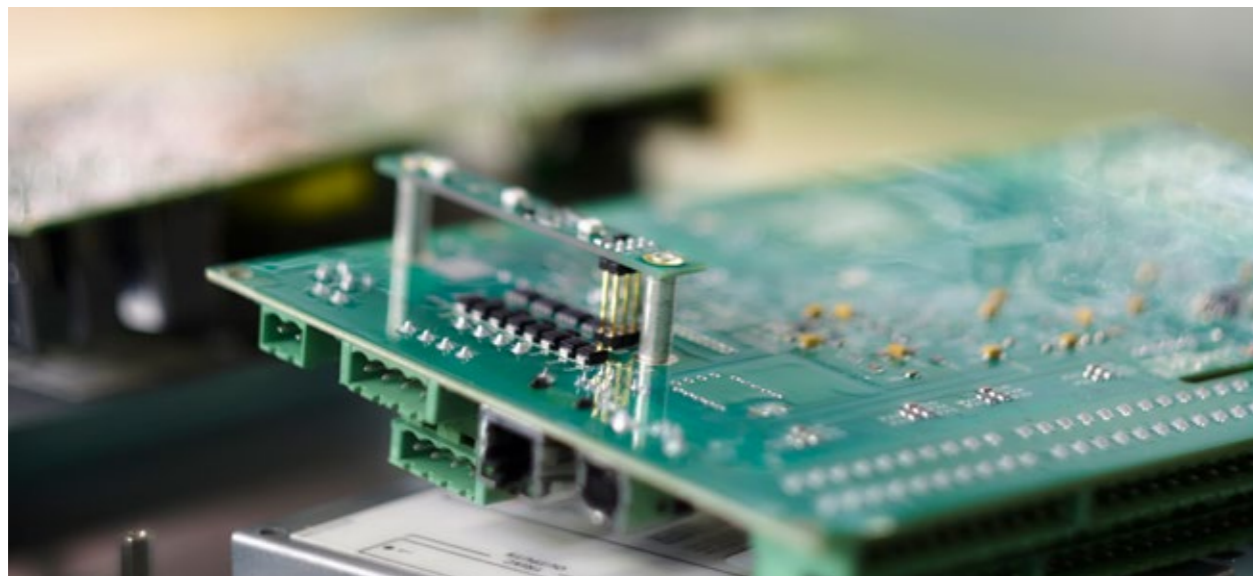
STAY IN CONTROL

AIRMASTER is the leading international manufacturer of embedded air compressor controls for original equipment manufacturers.

Master air compression control, increase performance

AIRMASTER is the result of over 30 years' commitment to the air compressor control market.

This relentless pursuit of excellence by the CMC team and its dedication to become the pre-eminent figure in the air compressor landscape – the master of its craft - has resulted in the creation of three unique products designed to optimise air compressor performance via simple, easy-to-use controls.



AIRMASTER. The manufacturer's silent partner

The consequences of ineffective or unhealthy air compressors can be severe, whilst the prospect of manufacturing downtime can be devastating.

For almost three decades, AIRMASTER has been developing air compressor control solutions that have improved the performance of high-profile OEMs' air compressor products across the globe and ensured that they have remained at the forefront of their respective industries.

With AIRMASTER, manufacturers can incorporate air compressor controls safe in the knowledge that each and every unit is the outcome of a longstanding and rigorous research and development programme that has harnessed the expertise and knowledge of the industry's most skilled designers, engineers and technicians.

Whilst we cannot take credit for a business's success, we feel that we have added value to OEMs around the world by keeping their compressors operating efficiently, productively and sustainably.



MEET THE AIRMASTER FAMILY



AIRMASTER FIT

Launched as the small to mid-range member of AIRMASTER, AIRMASTER FIT has been created to control and monitor the performance of a standalone compressor.

Key AIRMASTER Form features include:

Industry 4.0 / IOT ready
Designed for small and medium industrial equipment with regular controller requirements
Remote control via physical I/O or communications
Multiple MODBUS Master / slave port assignment capability
Motor management inclusive VSD speed control and condition feedback
Basic positive displacement application software
Compatibility with rotary screw, rotary vane and piston air compressors; rotary screw vacuum pumps; refrigerant air dryers.
'Light' customisation options
Prime and fan motor current protection
Motor management inclusive prime and fan motor
VSD speed control and condition feedback
Colour graphic display
Command & Control ready
Asset group control functionality
Controls Studio compatible



AIRMASTER FORM

Building on the functionality and easy-to-use graphical interface of AIRMASTER FIT, AIRMASTER FORM, the medium range product from AIRMASTER, provides enhanced customisation and bespoke configuration possibilities.

Key AIRMASTER Form features include:

Industry 4.0 / IOT ready
Designed for medium and large industrial equipment with regular or moderately complex controller requirements
Remote control via physical I/O or communications
Multiple MODBUS Master / slave port assignment capability
Motor management inclusive prime and fan motor VSD speed control and condition feedback
Basic positive displacement application software
Compatibility with rotary screw, rotary vane, scroll, hook rotor and piston air compressors; rotary screw and rotary vane vacuum pumps; desiccant air dryers.
'Moderate' customisation options
Prime and fan motor current protection
Monochrome graphic display
Advanced positive displacement application software (e.g. two stage, oil free etc)
User interface LED options
Scalable I/O
User interface mounting options
User interface size options
Command & Control ready
Asset group control functionality
Controls Studio compatible



AIRMASTER FLEX

The premium line of AIRMASTER, AIRMASTER FLEX provides manufacturer's with an almost limitless array of options when it comes to controlling and monitoring the performance and health of their air compressor assets.

Key AIRMASTER FLEX features include:

Industry 4.0 / IOT ready
Designed for medium and large industrial equipment with highly complex controller requirements
Remote control via physical I/O or communications
Multiple MODBUS Master / slave port assignment capability
Motor management inclusive prime and fan VSD speed control and condition feedback
Basic positive displacement application software
Compatibility with rotary screw, rotary vane, scroll, hook rotor, piston and centrifugal air compressors; rotary screw vacuum pumps; desiccant air dryers.
'Full' customisation options
Prime and fan motor current protection
Colour graphic touch display
Advanced positive displacement or dynamic turbo / centrifugal application software
User interface LED options
Scalable I/O
User interface mounting options
User interface size options
Graphic display size options
Separated I/O & user interface options
Command & Control ready
Asset group control functionality
Controls Studio compatible



All AIRMASTER products can easily integrate with the AIRMATICS™ range of air compressor monitoring solutions.

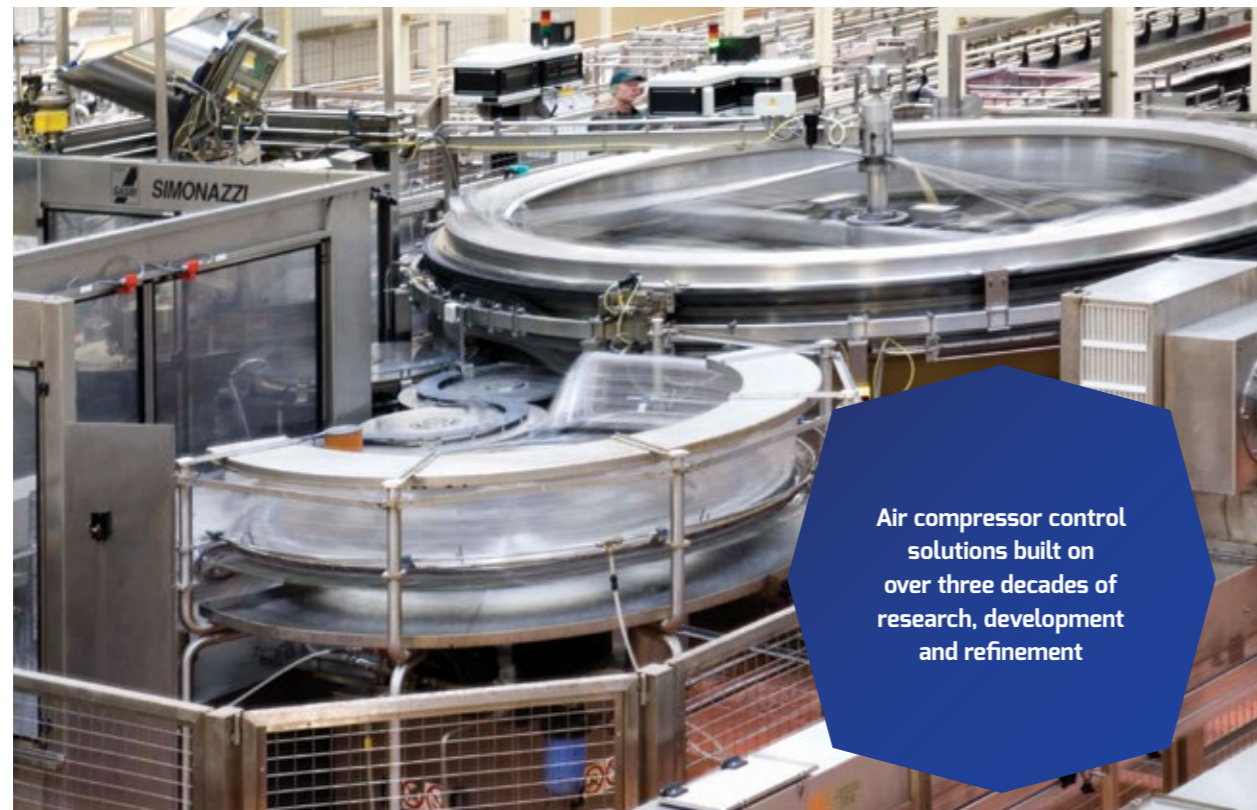


TOMORROW'S COMPRESSED AIR CONTROL TECHNOLOGY, TODAY

If your business is committed to adopting a comprehensive air compressor control solution that delivers optimum performance and increases the lifecycle of your air compressor or vacuum product, then here is why AIRMASTER has become the manufacturer's choice around the world.

WHY USE AIRMASTER?

- › Industry 4.0 and MODBUS ready
- › Maximises performance, helps to increase compressor asset lifespan and minimises compressor wear and tear
- › Fully compatible with AIRMATICS™ range
- › Products designed and manufactured in-house to increase longevity of product, support full product lifecycle and eliminate the inconvenience of built-in obsolescence
- › Easy-to-use control interface that can be tailored to individual OEMs' functionality and design requirements
- › Brand agnostic. AIRMASTER can be used as the master control for up to seven slave air compressors – regardless of brand
- › Belgium-designed products to guarantee quality of build, longevity and availability



Air compressor control solutions built on over three decades of research, development and refinement

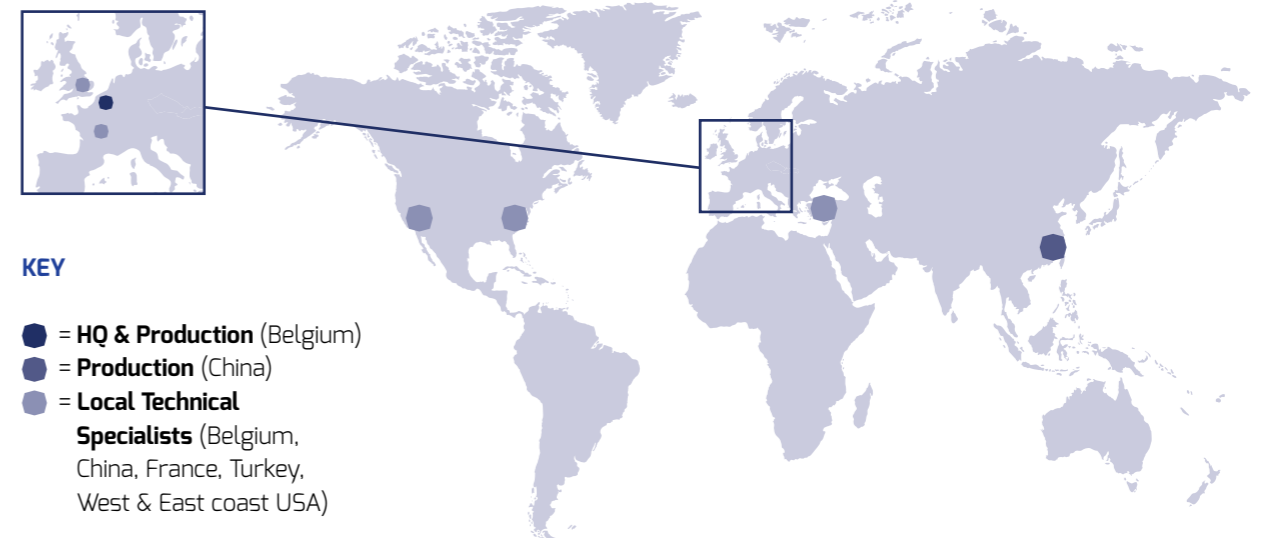
A PERSONAL SERVICE WITH A GLOBAL REACH

Whilst developing cutting-edge air compressor controls for OEMs lies at the very core of AIRMASTER, we are committed to ensuring that the relationship with our customers continues long after installation.

Our customer service and support programme blends the industry knowledge of CMC, the parent company behind AIRMASTER, and the technical skills of the engineers responsible for creating the latest generation of the AIRMASTER family.

In order to ensure that you have everything you need to get the most from your AIRMASTER products, we have provided you with access to a library that includes:

- › Product datasheets
- › Tools and software downloads
- › FAQs
- › Manuals
- › User interface creative design options and services
- › Airmatics and 3rd party networking solutions



To gain access to all the resources available to you, simply create an AIRMASTER support account online
www.controlcompressors.com/support

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