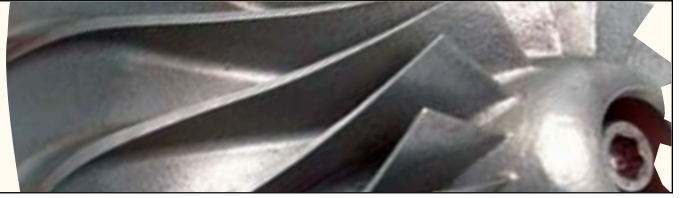


CENTRIFUGAL COMPRESSOR PRODUCT LAUNCH

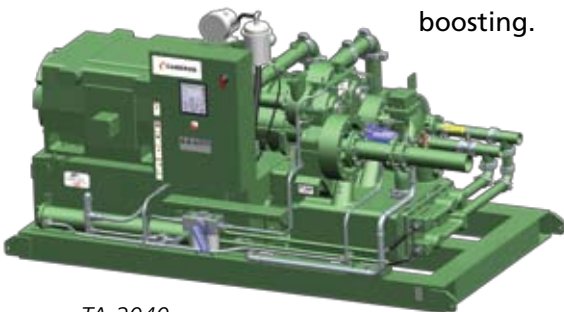


Innovation and Customer Need Drive the Launch of 5 New Centrifugal Compressor Products

The center-of-excellence for Cameron's centrifugal compression products is located in Buffalo, New York where technology is king and innovation is standard practice. The centrifugal team systematically surveyed their customers to determine what new products were needed in the market and have recently released **five new products** as solutions to meet these needs. Those products include the Turbo-Air® 2040, Turbo-Gas™ 2040, Turbo-Air Blower, MSG-18™ and the Maestro Universal™ control system.

Turbo-Air 2040

The Turbo-Air 2040 (TA-2040) centrifugal compressor shares the basic technology of the proven TA-2020 and was designed with the PET bottle blowing market in mind. This process requires high pressure air to form a bottle. If the compressed air is not oil-free, then an air purification process is necessary, adding cost to the process. The TA-2040 produces oil-free air with a discharge pressure rated at 585 psig (40 barg), a flow rate up to 1,800 cfm (51 m³/min) and up to 800 hp. It comes standard with the new Maestro Universal control system providing more precise control allowing the compressor to run more efficiently. There are many other high pressure applications that require oil-free air for which the TA-2040 was designed such as fossil fueled power plants and nitrogen gas boosting.



TA-2040

Maestro Universal Control Panel

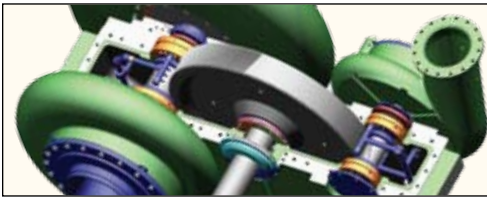
As the first in the market with a standard built-in web server allowing remote monitoring using your local intranet, the Maestro Universal control system is the perfect example of innovation and technology. The Universal is also the first to use the Windows CE operating system, a USB port to upload and download information, and a built-in commissioning wizard. The panel is easy to use with a 10" color graphic display. Software options expand the capabilities to include system alarm or trip event e-mail messages, remote start/stop operations, load/unload and operator level set point changes and multiple compressor management. The Universal is designed for global use with multiple certifications and languages supported. The Maestro Universal now comes standard on Cameron centrifugal products and is available for retrofits.



Maestro Universal
Control Panel

Turbo-Gas 2040

Compressor customers wanted a solution for the constant compressor shut down in landfill gas applications, and Cameron delivered them the Turbo-Gas 2040 (TG-2040). The TG-2040 is oil-free and keeps running when oil flooded compressors clog and shut down. The TG-2040 has a flow rate up to 3,000 scfm, discharge pressure up to 585 psig and up to 800 hp. The TG-2040 uses patented squeeze film



FIVE NEW PRODUCTS MADE WITH CUSTOMERS IN MIND

Product Launch (continued)

bearings and the patent-pending buffer-educted seals. The TG-2040's design is rooted in the proven technology of the TA-2020 and comes with the Maestro Universal control system standard. The reliability of a Cameron oil-free centrifugal compressor, combined with the lack of wearing parts, make the TG-2040 a perfect fit for landfill gas applications.



TG-2040

Turbo-Air Blower

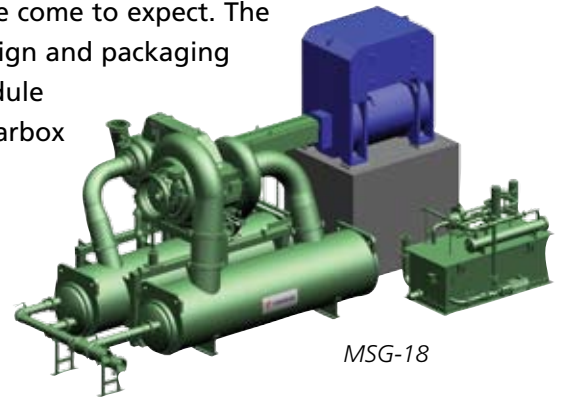
Cameron has taken the first stage of the Turbo-Air compressor and made it into the Turbo-Air Blower (TAB). The TAB utilizes the same proven technologies that make other Turbo-Air products great. With no wearing parts, there is minimal maintenance, reducing life-cycle cost. Customers wanting blowers indicated that they want reliability, efficiency at design point, constant pressure control, guaranteed performance, specification compliance and easy installation. The TAB was designed to meet these requirements. The TAB provides oil-free air needed in numerous applications and provides the ability to customize and handle engineered options. TAB products include the TAB-2000, TAB-2000M2, TAB-3000, TAB-3000M3, TAB-6000, TAB-6000M2, TAB-9000 and TAB-9000M2, the flow rate ranging from 500 – 12,000 icfm.



TAB-3000

MSG-18

Customers using our MSG-16™ and MSG-25™ needed a compressor between these two to fill in the performance range. With a flow rate of 45,000 – 75,000 cfm and discharge pressure of 80 – 218 psig, the MSG-18 provides the capacity needed with excellent efficiency. With aircraft quality gearing and proven long life bearing technology, the MSG-18 meets the reliability expectations Cameron customers have come to expect. The innovative design and packaging includes a module design and gearbox mounted main oil pump and the Maestro Universal control system standard.



MSG-18

Cameron listened to the voice of our customer and has provided five new centrifugal compression products in response. Each product was designed using the latest technology and Cameron innovation. These products are also designed to provide the highest level of quality to ensure reliability and efficiency. Cameron is known around the world for providing products that are built to last with minimal maintenance to reduce the life-cycle cost of our equipment.

For more information about our product developments, contact our centrifugal compression products group at 877.805.7911 or visit us online at www.c-a-m.com/cs.