

BRÄTSCH oil-injected rotary screw GX compressors are the powerful and reliable industrial screw compressors for small and medium sized industries. The GX compressors are available in various versions (floor mounted, tank mounted, with or without integrated dryer) to provide flexibility. Built from high-quality components and materials, they provide a reliable source of high-quality air in temperatures up to 46°C/115°F.

### Advantages

- **Reliability** – The GX series is designed, manufactured and tested in accordance with ISO 9001, ISO 14001 and ISO 1217. The screw compressor technology allows 100% continuous duty cycle and the reinforced frame eliminates resonance. GX compressors are built for a long lifetime of reliable operation.
- **Reduced energy costs** – Our GX compressors offer the low energy consumption and high efficiency of a rotary screw compressor. Compared to piston compressors that suffer from increased energy consumption over time, these screw compressors always provide high efficiency.
- **Plug and play installation** – In addition to boasting a minimum footprint, the GX series discharges cooling air from the top, allowing placement against the wall or in a corner. The tank mounted GX with built-in dryer reduces space requirements even further, making it ideal if you have limited space at your facility.
- **Easy maintenance** – Service points are grouped together and are accessible through the removable panel. The spin-on oil separator and filter are designed to be easy to maintain. Maintenance is further simplified through information provided on the control panel.
- **Silent operation** – Brätsch Kompressoren supplies GX compressors with full sound enclosures which reduce the sound levels to as low as 61 dB(A). The rotary screw technology minimizes vibration, while optimized cooling air flow enhances quiet operation.
- **Integrated air treatment** – The GX 2-11 FF is available with an advanced built-in refrigerant air dryer. By cooling the compressed air and removing water before it can enter your compressed air network, it prevents rust in your compressed air piping and avoids damage to your air tools.

BRÄTSCH screw compressors have always set the standard for reliability and performance in the compressed air industry. With the new GX 2-11, BRÄTSCH brings the power and reliability of an industrial screw compressor to small and medium sized industries.

### **Close to the point of use – easy installation**

- Various variants (floor mounted, tank mounted, with or without integrated dryer) are available, providing full flexibility.
- In addition to boasting a minimum footprint, the GX series discharges cooling air from the top, which allows placement against the wall or in a corner. The tank mounted GX with built-in dryer reduces space requirements even further, making it ideal for customers with limited space at the site.
- The GX 7-11 are real plug-and-play compressors thanks to exceptionally easy installation through a single power supply on all models.
- All air connections have been optimized to minimize pressure drop and potential air leaks

### **Reduced power consumption**

- The GX offers the low energy consumption and high efficiency of a rotary screw compressor. Compared to piston compressors that suffer from increased energy consumption over time, GX screw compressors always provide high efficiency.
- The standard start/stop control on the GX 2-5 ensures the compressor only consumes power when compressed air is needed.
- The GX 7-11 is equipped with energy efficient load/no load control. By continuously monitoring unloading time, the compressor controller switches automatically to the optimum control mode for high, low and intermittent air consumption. This intelligent feature brings significant energy cost savings for customers.

### **Simple and quick maintenance**

- Service points are grouped together and are accessible through the removable panel.
- Spin-on oil separator and filter for quick maintenance.
- Continuous oil level display without panel removal.
- Easy maintenance through information provided on the control panel.

### **Built-in Reliability**

- Rugged screw compressor technology allows for a 100% continuous duty cycle.
- Sophisticated design based on BRÄTSCH experience and long history of success.
- Extended working limitation up to 46°C ambient temperature through the selection of robust components.
- Reinforced frame, which eliminates all resonance and ensures stable running and long life time.
- Vacuum and air pressure operated inlet valve offering superior reliability compared to a traditional spring driven design.
- All oil lines are rigid pipes or high temperature hoses.
- No plastic oil tubing is used.
- All electrical wiring is done with heavy-duty cable and high-quality connectors.
- The GX package includes the main switch with integrated circuit breaker to protect the compressor.

### **Silent power**

- The GX 2-11 compressors are supplied with full sound enclosures, which reduce the sound levels to as low as 61 dB(A).
- Rotary screw technology minimizes vibration.
- Optimized cooling air flow for silent operation.