

# EVERT



# EVERT-X G3

# PRECISION

## IN EVERY DETAIL

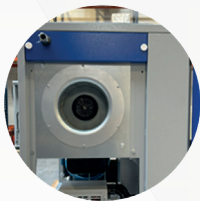
### AIR CONTROLLER WITH WEBSERVER

Modern, intuitive controller designed for managing screw compressors. The built-in webserver enables advanced monitoring and diagnostics of the compressor in real time.



### RADIAL VENTILATION

Combines the highest cooling efficiency with reduced energy consumption and very low noise levels. The ventilator layout depends on the model (side or top positioning).



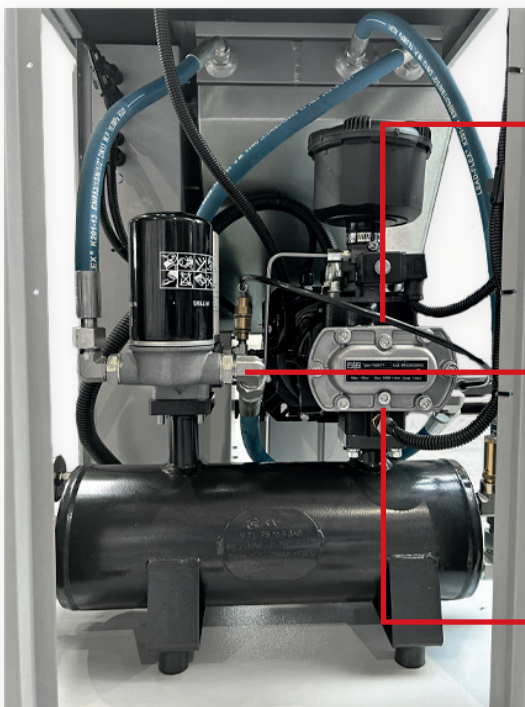
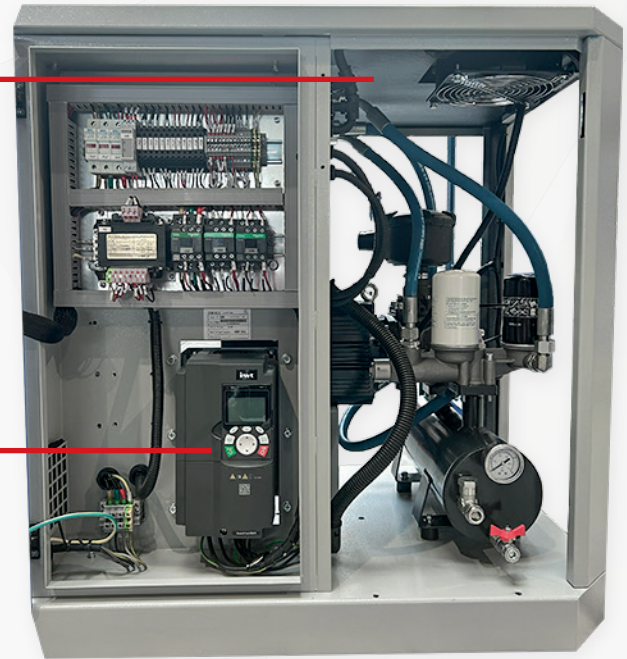
## TWO-SECTION OIL-AIR COOLER

Enhance efficiency by separately cooling the oil and air, preventing overheating, improving performance, and extending the compressor's lifespan.



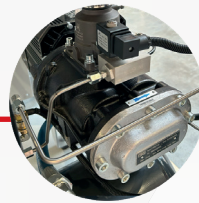
## INVERTER WITH TEXT-BASED CONTROL

W połączeniu z silnikami z magnesami trwałymi, falownik najwyższej jakości gwarantuje maksymalną wydajność oraz oszczędność energii w pełnym zakresie prędkości i obciążeń.



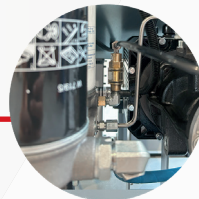
## EUROPEAN AIR-ENDS

The air-ends are fully designed and manufactured in Europe, ensuring outstanding reliability and efficiency



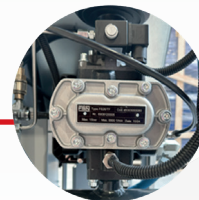
## GLASS OIL RETURN VALVE

Enables quick and easy monitoring of the lubrication system.



## DIRECT FIT CONNECTION

No hose is used between the airend and the oil tank, ensuring a direct fit for maximum reliability, reduced risk of leaks, and longer component life



## HERMETIC SEALS

Preventing the ingress of dust, moisture, and other contaminants. This ensures reliable operation, minimizes the risk of short circuits or component degradation, and extends the service life of the electrical system.

## ELASTIC HOSES

Absorb vibrations, reduce noise, and prevent leaks, ensuring easier installation, longer lifetime, and lower maintenance.

## SOUNDPROOF AND ANTI-DUST HOUSING

Reduces compressor noise significantly during operation.



# COMPRESSOR CONTROL FOR THE EVERT PRODUCT LINE

A MODERN, INTUITIVE CONTROLLER DESIGNED TO MANAGE SCREW COMPRESSORS WITH A POWER OUTPUT OF UP TO 22 KW.

## USER COMFORT THROUGH INTUITIVE OPERATION

- Exceptionally intuitive interface
- Ergonomic navigation
- Easy to use regardless of user experience level
- Text messages supported with comments
- Full integration with the inverter – translates inverter/motor error codes into clear messages, e.g. instead of "E01" it shows: "[E01] Critical error: power supply asymmetry.



## BUILT-IN MASTER & SLAVE NETWORK OPERATION

- Automatic control of starting and stopping units depending on compressed air demand.
- Energy optimization – elimination of unnecessary idle running and balanced load distribution across compressors.
- Easy configuration – quick assignment of Master-Slave roles without hardware modifications.
- Stable communication – Modbus RTU ensures reliable data transmission and monitoring of device operation.



## WEBSERVER – REMOTE MONITORING AND CYBERSECURITY

- Integrated visualization system
- No Internet access required
- No additional server required
- Provides isolation from public networks
- Internal LAN hosting
- Easy integration with IT infrastructure
- Full control over data access
- No need for additional software installation

## MULTIFUNCTIONALITY

- Built-in work calendar
- Intuitive configuration of operating parameters
- Remote monitoring and diagnostics system
- Possibility of integration with SCADA systems
- Compliant with CRA directive requirements
- Safe auto-restart function
- Multilingual interface: 7 languages
- System updates via USB port
- Modern design that stands out on the market
- Highest quality workmanship



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