ELGi®
Always Better.

EQ SERIES

Lubricated Rotary Screw Air Compressors

Reliability At The Right Value

18-45kW / 25-60 hp

EQ SERIES

Built Tough | Long Life
Best-In-Class Warranty | Minimal Maintenance

Engineered to meet the needs of our customers.

For more than 60 years, ELGi has built world-class compressors. Through the years we have evolved and created innovative and technologically advanced air solutions to suit our customers' needs. ELGi EQ Series of oil lubricated rotary screw air compressors offer an array of features for industries where size, reliability, and cost matter.

These reliable air compressors function in the most demanding and the toughest of conditions. Designed for customer specific application needs, each compressor provides maximum uptime, long consumable life, and minimal maintenance thus providing value for small and medium enterprises.

Applications

Sorting and Peeling

Manufacturing

Metal Working and Laser Cutting

Vehicle Service Station

ELGi EQ SERIES

Screw Air Compressor

Multi Stage Air Filteration
Increased life of consumables

Industry Leading Warranty
Protect yourself from unforeseen expenses

Option of Integrated VFD
Save on energy

Robust Cooling System
Reduced air outlet temperature

Enclosure Designed to Industrial Standards
Low noise levels

Simple Efficient Layout
Easy maintenance and quick service

Optimised Cooling System for 122°F High Ambient Temperature

Heavy Duty Filtration for Demanding Conditions

Easy to use Neuron XT Controller

Reliable and Efficient TEFC Motors for Severe Duty Industrial Applications

* All images are for representative purpose only. Actual product may vary.

How can the EQ Series benefit your business?

BENEFITS

OF ELGi EQ SERIES

DESIGNED SMART. BUILT TOUGH.

- Reliable operation in tough conditions.
- Built for dusty environments and humid conditions
- Ambient design rating of 122°F.

LONG CONSUMABLE LIFE OF UP TO 4000 HOURS

- Extended consumable life
- Minimal maintenance
- Easy accessible components reduces maintenance time

REDUCED STARTING LOAD - OPTIMISED NC INTAKE VALVE

- Reduces starting current
- Optimized blow down valve reduces unloaded power

ENERGY EFFICIENCY WITH OPTIONAL VFD

When your application demand fluctuates, our optional inbuilt VFD will ensure energy savings.

Best-in-Class Warranty

- 6-year airend warranty
- 5-year package warranty
- No service contract required
- Ensures peace of mind

* Terms and Conditions Apply

AN EASY TO OPERATE INDUSTRIAL GRADE CONTROLLER

- Smart Neuron XT controller is easy to operate with advanced features
- Protects compressor from failures due to motor overload, reverse rotation of motor, high air/ oil temperature, and high pressure

  Remote monitoring

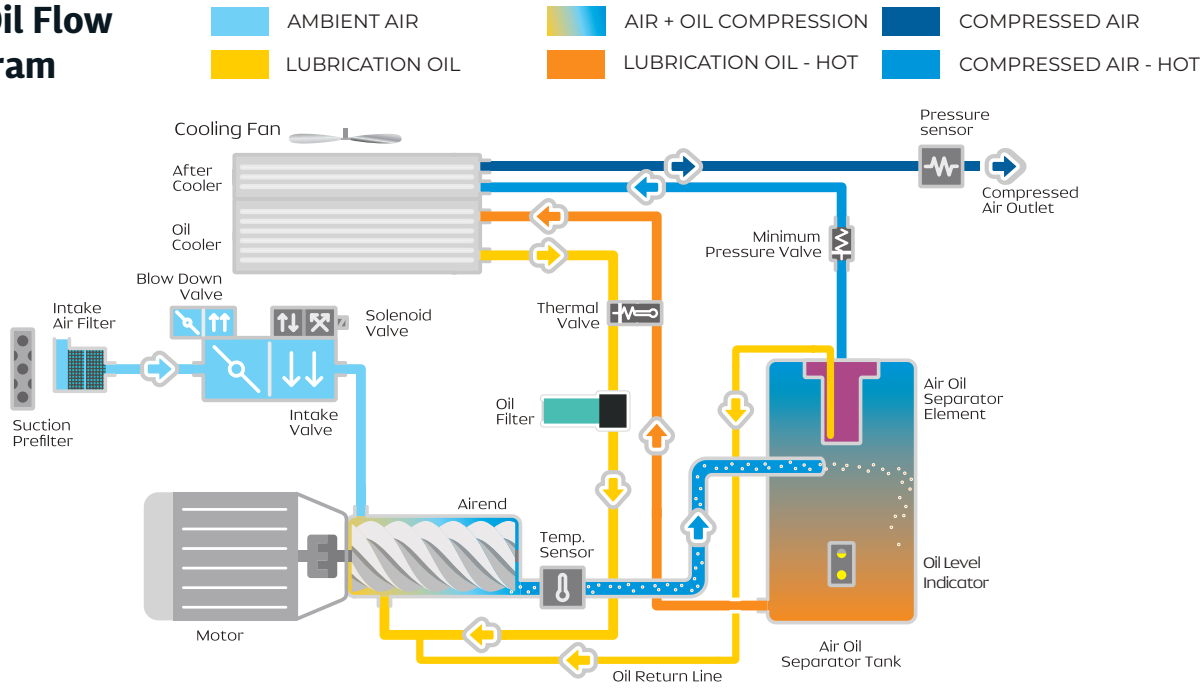
  Data acquisition
- Detailed fault report

STRONG SERVICE NETWORK ACROSS THE GLOBE

Our strong service network provides our customers with quick and easy access to our service teams, whenever you are in need irrespective of your location in the country.

Genuine ELGi replacement filters and parts are easily available at all ELGi distributors. By providing ready assistance when in need, we assure that your compressors are well protected and provides maximum uptime.

Air/Oil Flow Diagram



After Sales and Service

ELGi has a wide service network across North America readily available to help with installation and service.

To find the nearest provider visit **https://www.elgi.com/us/distributors/**

Genuine Spares and Service

Genuine service and regular service helps avoid unexpected compressor failures and the risk of subsequent damage to other vital compressor components. ELGi spare parts are designed, manufactured, and checked for quality to meet the standards of a new ELGi compressor. ELGi consistently focuses on improving spare parts to provide customers with the best results.

ELGi Air Audit

The ELGi air audit program helps improve compressors' performance by identifying the areas of wastage in the system. ELGi air audit services are offered for generation, distribution, and demand-side systems.

ELGi Airmate Accessories

EZL Drain

Oil Water Separator

Compressed Air Dryer

Moisture Separator

Filtration

UPTIME Manager

Technical Specifications - 60Hz Fixed Speed

Model	Motor Power		Working Pressure	Free Air Delivery (FAD)	Weight	Noise	Dimensions L x B x H
60Hz	kW	hp	psi g	cfm	lbs	dB(A)	inches
EQ 18	18	25	100	111	1477	70	59x32.3x48
			125	100			
			150	87			
			175	78			
EQ 22	22	30	100	134	1488	70	59x32.3x48
			125	118			
			150	109			
			175	91			
EQ 30	30	40	100	191	2260	70	67x44x55.5
			125	182			
			150	144			
EQ 37	37	50	100	237	2469	70	67x44x55.5
			125	209			
			150	188			
EQ 45	45	60	100	284	2491	70	67x44x55.5
			125	262			
			150	227			

Technical Specifications - 60Hz Variable Speed

Model	Motor Power		Working Pressure	Free Air Delivery (FAD)	Weight	Noise	Dimensions L x B x H
60Hz	kW	hp	psi g	cfm	lbs	dB(A)	inches
EQ 18	18	25	100	47-111	1532	70	59x32.3x48
			125	41-100			
			150	39-87			
			175	31-78			
EQ 18	22	30	100	57-134	1543	70	59x32.3x48
			125	52-118			
			150	47-109			
			175	41-91			
EQ 30	30	40	100	63-191	2370	70	67x44x55.5
			125	55-182			
			150	45-144			
EQ 37	37	50	100	63-237	2579	70	67x44x55.5
			125	55-209			
			150	45-188			
EQ 45	45	60	100	77-284	2601	70	67x44x55.5
			125	55-262			
			150	54-227			

Note:

1. Free Air Delivery (FAD) is tested as per ISO 1217 : 2009 Annexure 'C' Edition: 4 for Fixed Speed Machines and as per Annexure 'E' Edition: 4 for VFD machines.
2. Sound level measured as per ISO 2151, Second Edition.
3. All standard models are air-cooled.
4. Due to continuous improvements, the specifications are subject to change without prior notice.
5. *Specific to certain regions. Please check with your sales representatives.
6. 120 and 200 gallon tank mounted with dryer options available for EQ18-22

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