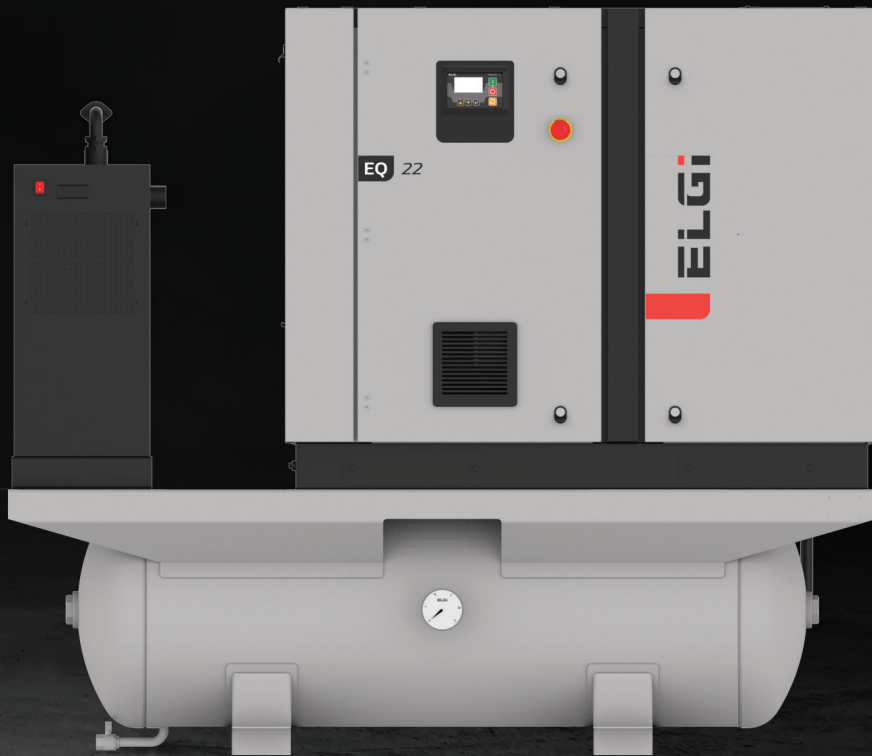


# EQ SERIES

Lubricated Rotary Screw  
Air Compressors

Reliability At The Right Value  
18-22kW / 25-30 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 Filtration

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



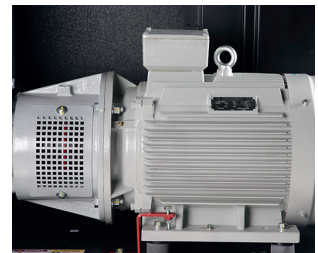
Optimised Cooling System for 122°F High Ambient Temperature



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 significant energy savings.

### 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.







### Best-in-Class Warranty

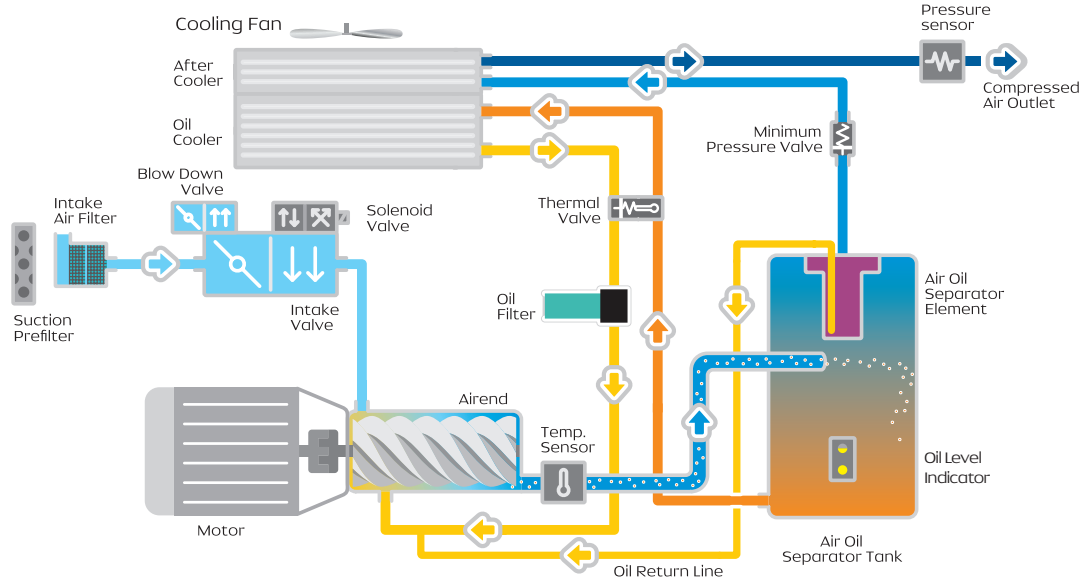
- 6-year airend warranty
- 5-year package warranty
- No service contract required
- Ensures peace of mind

\* Terms and Conditions Apply

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

	AMBIENT AIR		AIR + OIL COMPRESSION		COMPRESSED AIR
	LUBRICATION OIL		LUBRICATION OIL - HOT		COMPRESSED AIR - HOT



## 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/>



## ELGi Airmate Accessories



**EZL Drain**



**Oil Water Separator**



### 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.



**Compressed Air Dryer**



**Moisture Separator**



### 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.



**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	59 x 32.3 x 48
			125	100			
			150	87			
			175	78			
EQ 22	22	30	100	134	1488	70	59 x 32.3 x 48
			125	118			
			150	109			
			175	91			

## 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	59 x 32.3 x 48
			125	41~100			
			150	39~87			
			175	31~78			
EQ 22	22	30	100	57~134	1543	70	59 x 32.3 x 48
			125	52~118			
			150	47~109			
			175	41~91			

**Note:**

- 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.
- Sound level measured as per ISO 2151, Second Edition.
- All standard models are air-cooled.
- Due to continuous improvements, the specifications are subject to change without prior notice.
- \*Specific to certain regions. Please check with your sales representatives.
- 120 and 200 gallon tank mounted with dryer options available for EQ18-22



**ELGI**<sup>®</sup>  
Always Better.

