

ELGI

Think Long Run

ELGI Tank Mounted Screw Air Compressor

A smart solution for all applications



ET5 - ET11

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ELGI EQUIPMENTS LIMITED

Asia's largest and most integrated compressor manufacturer is the flagship company of the ELGI group, a reputed business house in India. The company has evolved over four decades to emerge as a multi-market enterprise to meet global challenges.

- Four core product divisions
 - Reciprocating Compressors
 - Rotary Compressors
 - Automotive Equipments
 - Diesel Engines
- Over half a million compressors in operation worldwide
- 500 vendors across the globe
- Business partners in over 30 countries
- Developing over 15 compressors every year
- 1,100 dedicated workforce with 300 engineers
- Worldwide network of offices & service centers

Technology

The company stays on the leading edge of technology through technical tie-ups with global leaders like City University, London, UK for the new range of energy saving air ends, Hitachi, Japan

for oil-free screw air compressors and with Samsung Techwin, Korea for centrifugal air compressors.

Quality

ELGI exports products of proven quality like rotary screw air compressor units and reciprocating air compressor units to compressor manufacturers and packagers in USA, Europe, Japan, Australia, Malaysia, Mexico, Thailand and other countries. ELGI adheres to ISO 9001:2000 quality system and practices Six sigma, TQM, TPM and Quality Circles. ELGI has streamlined its business processes by implementing the latest in ERP solutions from BaaN of Netherlands.

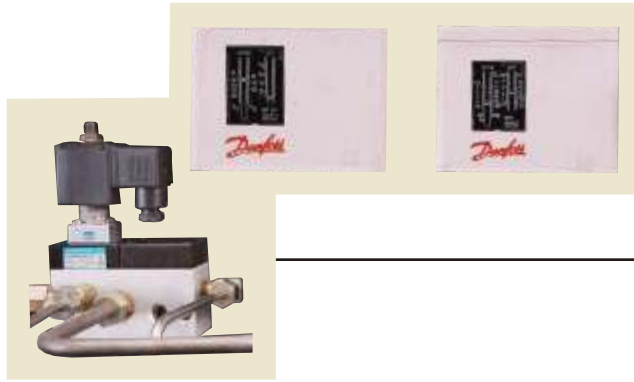
Capability

ELGI's two state-of-the-art plants in Coimbatore, India are spread over 22 acres of land and 35,000 sq.m of

factory area. The plants are well-equipped with sophisticated CNC helical rotor cutting machines, tool management centers and a totally integrated machine shop with an array of hi-tech CNC machining centres. In short, ELGI has total in house capabilities to design and manufacture products to international quality standards.

Service

All ELGI compressors come to you with a commitment of providing world class sales and service, both during and after the warranty period. A toll free number, accessible round the clock, assists you in contacting the company immediately for your service requirements. A highly sophisticated, totally computerised customer care system ensures that your service requirements are given top priority.



Controls

- Uses only reputed & reliable control switches & solenoid valves
- Simple system with minimum number of parts



Mimic Panel

- User friendly, compact, annunciation panel with display
- Constantly monitors status of compressor operation



Electric Control Panel

- As per international standards
- In-built safety trips as standard feature
- Isolated panel with swing out door for easy servicing



Aftercooler

- Comes as an integral part to ensure quality air
- Tropicalised design to withstand extreme temperatures
- Compact & easy to clean

Accessibility

- Designed for easy maintenance
- Unique swing up canopy with gas springs opens 90 degrees

Duct

- Built-in hot air bifurcation duct for cool operation



Primemover

- Highly efficient motors best suited for high ambient with IP 55 ingress protection class



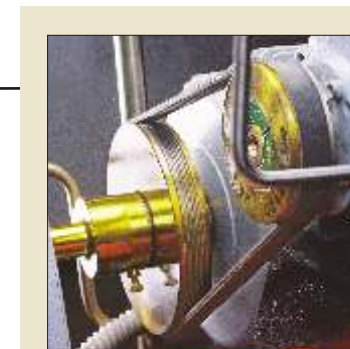
Filters

- Spin-on type oil filter elements for easy maintenance
- Highly efficient air and oil filters for longer life of compressor



Oil Separation

- Highly efficient two-stage oil separation
- Ensures good quality of outlet air at user point
- Spin-on element ensures less down time to replace



Drive

- Distinctive PolyV Belts for efficient power transmission
- Fit & forget belts that require tensioning only once a year
- More durable due to less bending stress
- Taper lock bushes for easy alignment

The ELGI Edge - In Black & White

Model	Free Air Delivery m ³ /min (cfm)	Working Pressure kgf/cm ² g	Motor Rating kW(HP)	Package weight kg
ET5 - 7.5	0.906 (32.0)	7	5.5 (7.5)	340
ET5 - 8.5	0.835 (29.5)	8	5.5 (7.5)	340
ET5 - 10	0.736 (26.0)	9.5	5.5 (7.5)	340
ET5 - 13	0.609 (21.5)	12.5	5.5 (7.5)	340
ET7 - 7.5	1.232 (43.5)	7	7.5 (10)	340
ET7 - 8.5	1.161 (41.0)	8	7.5 (10)	340
ET7 - 10	1.020 (36.0)	9.5	7.5 (10)	340
ET7 - 13	0.864 (30.5)	12.5	7.5 (10)	340
ET11 - 7.5	1.600 (56.5)	7	11.0 (15)	350
ET11 - 8.5	1.529 (54.0)	8	11.0 (15)	350
ET11 - 10	1.337 (47.2)	9.5	11.0 (15)	350
ET11 - 13	1.113 (39.3)	12.5	11.0 (15)	350

- Power supply - 3 phase, 415 V+/-10%, 50 Hz+/-5%, combined variation+/-10%
- ET5 & ET7 are with DOL starters, ET11 with Star Delta starters
- Air Outlet Port Size & Qty - 1 1/2" NPT, 1 No
- Air Receiver Capacity - 270 litres (other capacities can also be matched)
- Mounting - Tank mounted, Base mounted models are available on request



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Airmate Air Filter

Capacity 19 to 2119 cfm
 Working Pressure 16 kgf/cm² max
 Filtration Range 1 to 0.003 microns



Airmate Auto Drain Valve

Capacity up to 353 cfm
 Working Pressure 16 kgf/cm² max
 Media Condensate

Airmate Air Receiver

Capacity 250 to 10,000 liters
 Working pressure 7 to 12.5 kgf/cm² max
 Code of Construction ASME Sec VIII Div. 1 or IS2825



Horizon Screw Air Compressor

Motor Power Rating 15 to 335 HP
 FAD 64 to 1750 cfm
 Pressure 7 to 13 kgf/cm²g



Airmate Refrigeration Air Dryer

Capacity 10 to 1750 cfm
 Working Pressure 16 kgf/cm² max
 Dew Point + 3 deg C PDP



Branch	Area Code	Tel. No	Fax	Branch	Area Code	Tel. No	Fax
Ahmedabad	91-79	26583736 26581274	26587683	Jaipur	91-141	2375595	2377100
Bangalore	91-80	22240674 22220296 22122479	22293274	Kochi	91-484	2360155	2351904
Bhopal	91-755	2578281 2578317 5273317	2578289	Kolkata	91-33	22834270 22834271	22834272
Chennai	91-44	28586699 28513599 28555199 28553599	28586499	Mumbai	91-22	28591905 28591906 28501682	28591601
Coimbatore	91-422	2574691	2573697	New Delhi	91-11	25153644 25928593 25928095 25939283	25459375
Hyderabad	91-40	27768326 27768226	27768327	Pune	91-20	27145288 27148892	27145289
				Tiruchengode	91-4288	257137	257693

ELGI Equipments Limited

Singanallur, Coimbatore, TN - 641005, India. Tel: + 91-422-257 4691 Visit us at: www.elgi.com

RCD Division: Fax: + 91-422-259 0324 E-mail: rcd@elgi.com

ROCD Division: Fax: + 91-422-259 1384 E-mail: rocd@elgi.com

International Division: Fax: + 91-422-257 6849 E-mail: export@elgi.com

Toll Free No. 1600 33 3544

