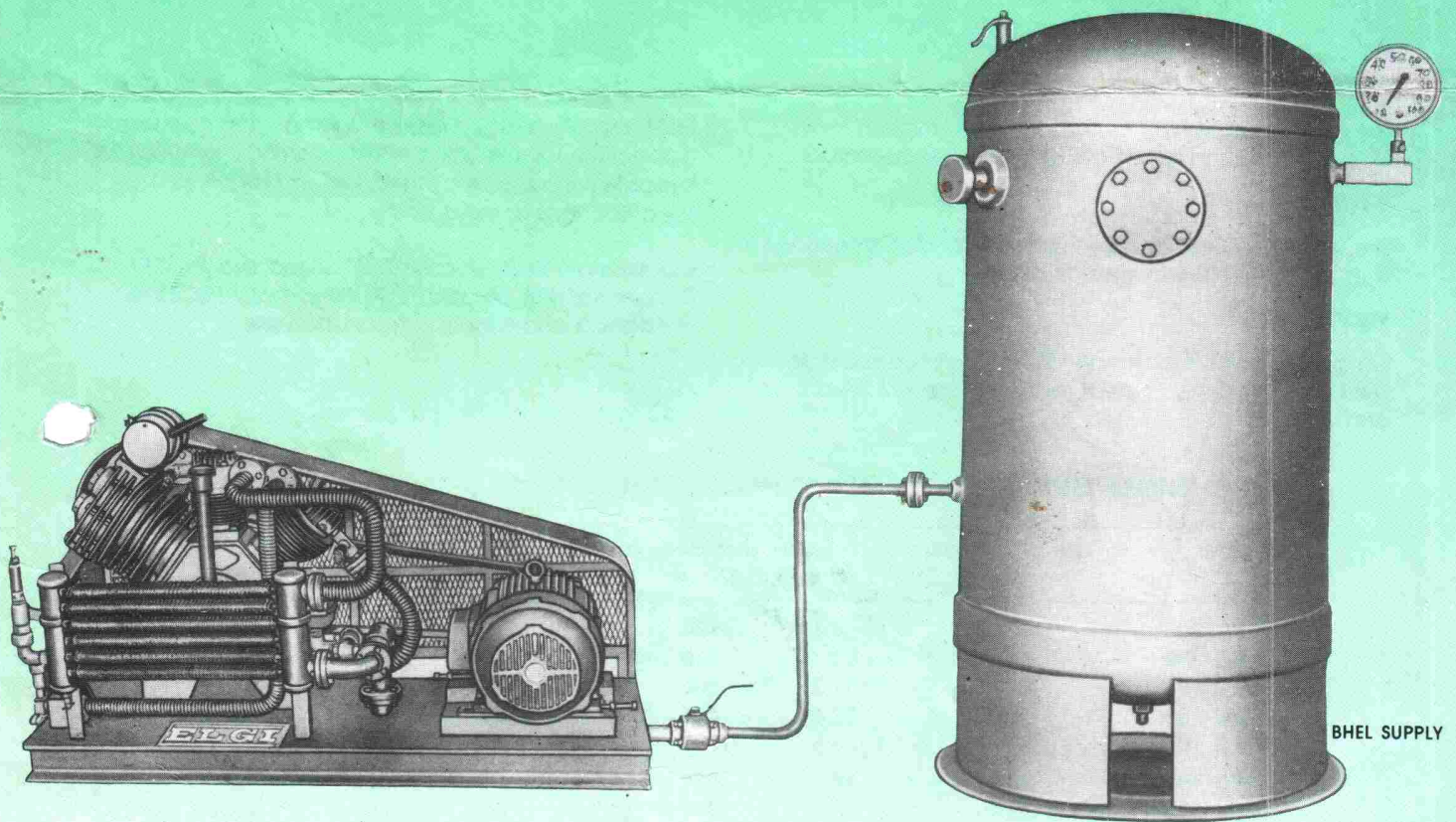


ELGI

HIGH PRESSURE AIR COMPRESSOR

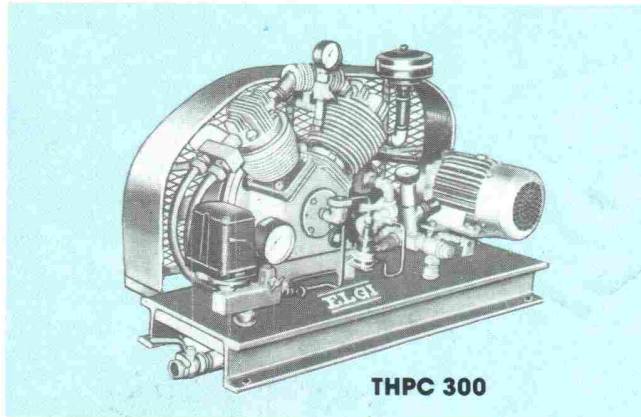


ELGI EQUIPMENTS LTD, COIMBATORE - 641 018

ELGI HIGH PRESSURE AIR COMPRESSORS

Elgi builds more different ranges and sizes of Air Compressor than any other manufacturer in India. Elgi popular compressors are setting new standards of dependable operation and could meet any specific air requirement of the industry. The unceasing improvements have made our compressors at par with best available machines in the world, in terms of ranges and performance. Every Elgi Compressor is completely factory assembled, tested rigorously to ensure, it leaves the premises in perfect operating condition.

Every Elgi Compressor is backed by the well established and comprehensive sales and service system to give factory-quality service within short notice. Branches hold a bulk stock of, full line of spare parts for quick access.



THPC 300

PISTONS :

Are of Automotive type low expansion aluminium alloy. They are matched for smooth, vibration free operation.

CYLINDERS :

Are separately Cast for easy inspection and maintenance. They have deep fins for maximum cooling.

VALVE PLATES :

Quick acting valve plates are of durable imported stainless steel. They are correctly heat treated to prevent breakage and warping.

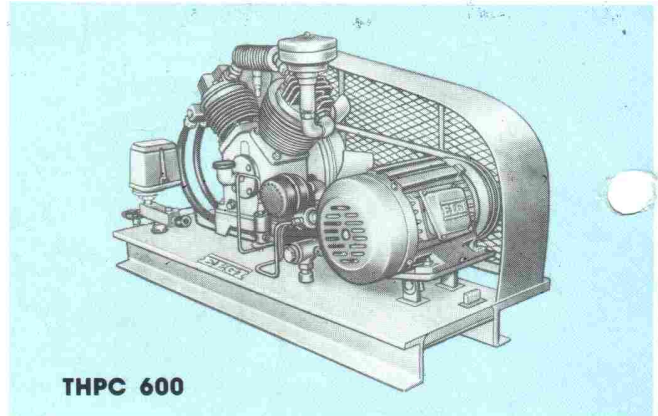
CRANK SHAFTS :

Are of carbon steel and dynamically balanced, with roller bearings for connecting rod big end and deep grooved ball bearings for journals.

We also offer higher volume compressors at lower working pressure or lower volume compressor at higher working pressure to suit your requirement.

Optional Accessories :

Liquid filled pressure gauge pressure switch, low level oil cut off Switch, condensate drain trap, temperature switch, moisture Separator/oil absorption filter/regulator with gauge. These are supplied at extra cost.



THPC 600

ELGI also offers High Pressure Vertical air receivers of capacities 100 Ltrs/250 Ltrs/500 Ltrs/800 Ltrs/1000 Ltrs. Suitable for pressure upto 65 kg/cm² as per IS specifications at extra cost.

Our OE's are BHEL, Bhopal/BHEL, Haridwar/NGEF, Bangalore/HBB, Baroda/TELK, Angamally/ESCORTS, Faridabad and various other customers.

TECHNICAL SPECIFICATIONS :

Model	No. of cylinders/ stage	Piston displacement			Working Pressure		Motors HP
		Cfm.	Ltrs/min	M ³ /hr	Kg/cm ²	PSI	
THPC 200	2/Two	6.4	180	10.7	30	426	3
THPC 300	2/Two	11	310	18.6	30	426	5
THPC 500	2/Two	17.7	500	30	30	426	7.5
THPC 600	2/Two	22.4	634	38	30	426	10
THPC 1000	3/Two	43.6	1235	74	30	426	20
THPC 1000 T	3/Three	19	537	32.2	60	852	10
THPC 1250 T	3/Three	36	1018	61	35	497	12.5
THPC 1500 T	3/Three	46	1301	78	35	497	15
THPC 2000 T	3/Three	49	1386	83	65	923	20

* Since improvements are made from time to time, the specifications are subject to change without notice.

ELGI EQUIPMENTS LTD.

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