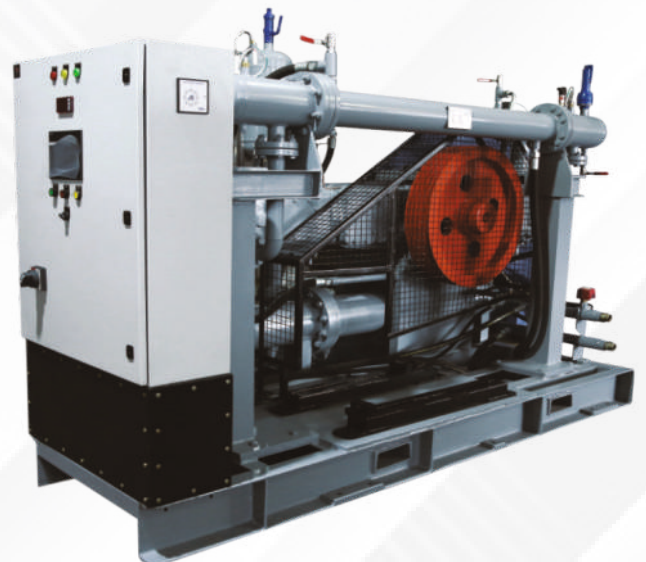
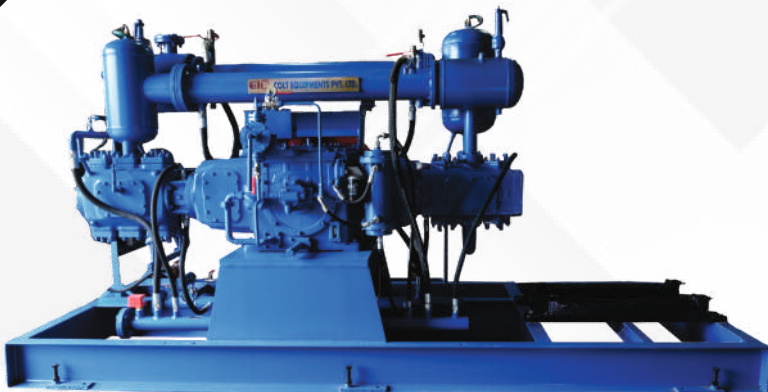




because performance counts



INDUSTRIAL RECIPROCATING AIR COMPRESSORS



ABOUT OUR COMPANY

As a leading supplier in Compressor Industry for more than 35 years, Colt Equipments (P) Ltd, and its associated Group Companies Manufacture & Service Compressors in Industrial And Refrigeration Applications. Our compressors are suitable for various industries including Auto Ancillaries, Pet Bottling, General Industry, Sugar Mills, Chemical Plants, Steel Plants, Glass Industries, Cement Plants, Food Processing Industry, Cold Storages & Gas Generation Plants Etc.

Colt Equipments (P) Ltd. has a dedicated experienced team working to enhance efficiency and reliability of every equipment manufactured and supplied by us.

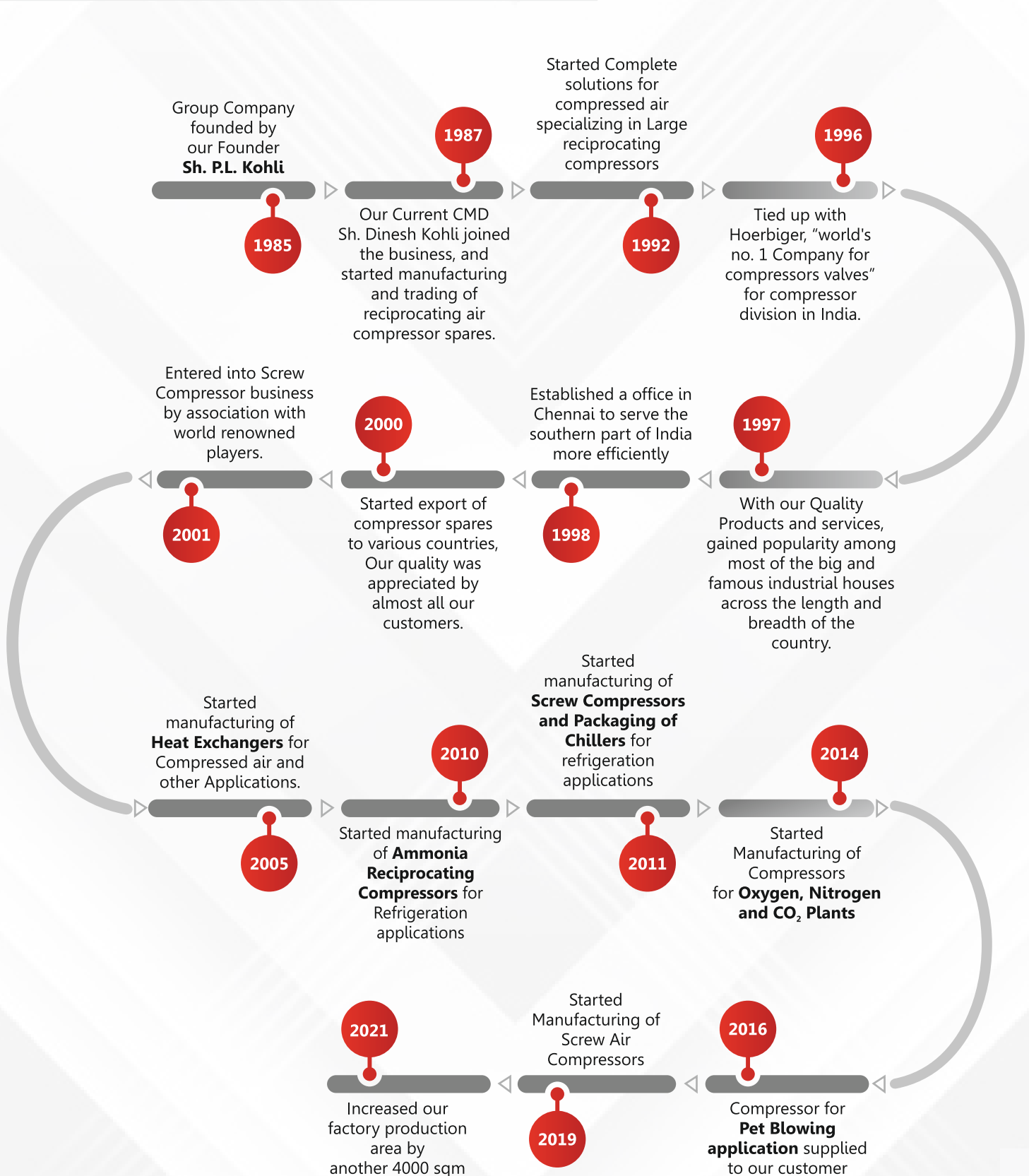
Colt Equipments have a countrywide 'Sales And Service Network' for the upkeep of every compressor it manufactures & every package it builds. Our product are being supplied to global customers in the Middle East, South East Asia And African Sub Continent. Our commitment to quality and reliability ensures customers retention and we offer the best value for money.

Colt Equipments has developed the required infrastructure to support all its manufacturing processes. We have in house Testing Lab, CNC Machining Centers, Stress Relieving arrangements, Testing Facilities And Paint Shop. With decades of experience and reliable performance of our compressors across the country, we have earned the trust of many customers. We are now one of the renowned name among the manufacturers of screw and reciprocating compressors.





OUR MILESTONES



HEAVY DUTY RECIPROCATING COMPRESSORS (LUBRICATED)

- › Ideal For High Pressure Applications.
- › Ideal for Oxygen and Nitrogen Plants
- › Upto 60 bar Working Pressure
- › Wide range of 200m³/hr to 1400 m³/hr
- › Operation range from 400 — 900 rpm
- › Wide range of Applications



EFFICIENT PLATE TYPE VALVES:

World's Most Efficient Hoerbiger Make Valves

- › Large flow area
- › Special spring protection
- › High efficiency and long service life

Cylinders:

- › Precision Bored, made of Graded cast iron

Piston:

- › Made of Special high grade aluminium alloy

Crank Shaft:

- › S.G. Iron crankshaft with large diameters for bearing rigidity with dynamically balanced flywheel for vibration free operation

Piston and Rider Rings:

- › Efficient PTFE Piston rings for longer duty cycle in oil free compressors. Enhanced working life.

Piston rod and connecting rod:

- › Forged and Heat treated followed by precision machining

Distance piece:

- › Single Compartment type made of graded cast iron

Touch Screen TFT with PLC:

- › 7 inch colour TFT
- › Provision for USB data logging

SINGLE STAGE COMPRESSOR HCX SERIES 2 CYLINDER

Model	No. of Cylinders	Free Air Delivery		Working Pressure		Motor Power
		m3/min	cfm	kg/cm2	psig	KW
1HCY20	2	6.95	245	4.5	65	30
1HCY21	2	10.5	371	3.3	47.8	45
1HCY21+	2	14.7	519	2.5	36.2	45

Notes :-
 *Bigger Models and Compressor at higher pressure are also available on request.
 *Gas Compressors for CO₂, N₂, Argon and Other Gases also available on request.
 *The Above Compressors include Compressors, PLC Panel, with VFD Panel and Intercoolers and Aftercoolers

HC SERIES 2 CYLINDER

Model	No. of Cylinders	Free Air Delivery		Working Pressure		Motor Power
		m3/min	cfm	kg/cm2	psig	KW
1HC21	2	20.5	724	1	14.49	37
		19.7	696	2	28.98	55
		19.2	678	2.5	36.22	75
		18.75	662	3	43.47	75
		18.1	639	3.5	50.71	75
		17.5	618	4	57.96	75
1HC22	2	25.75	909	1	14.49	45
		24.75	874	2	28.98	75
		24	847	2.5	36.22	75
		23.1	816	3	43.47	75
		22.2	784	3.5	50.71	90
1HC23	2	31.7	1119	1	14.49	55
		30	1059	2	28.98	55
		29.3	1035	2.5	36.22	90
		28.5	1006	3	43.47	110
1HC24	2	39.3	1387	1	14.49	75
		38	1341	1.5	22.23	90
		36.87	1301	2	28.98	110
1HC25	2	44.8	1581	1	14.49	75
		43.7	1542	1.5	22.23	110

HC SERIES 4 CYLINDER

Model	No. of Cylinders	Free Air Delivery		Working Pressure		Motor Power
		m3/min	cfm	kg/cm2	psig	KW
1HC41	4	41	1448	1	14.49	75
		39.4	1391	2	28.98	110
		38.4	1356	2.5	36.22	110
		37.5	1324	3	43.47	132
		36.2	1278	3.5	50.71	132
		35	1236	4	57.96	132
1HC42	4	51.5	1818	1	14.49	90
		49.5	1748	2	28.98	132
		48	1695	2.5	36.22	132
		46.2	1631	3	43.47	160
		44.4	1568	3.5	50.71	180
1HC43	4	63.4	2238	1	14.49	110

DOUBLE STAGE COMPRESSOR HCX SERIES 2 CYLINDER

Model	Free Air Delivery		Working Pressure		Motor Power
	m3/min	cfm	kg/cm2	psig	KW
2HCX20	5.8	205	9.5	137	37
	7.48	264	9	101	37
2HCX21	7.45	263	8	116	37
	7.37	260	9	130	45
2HCX20+	4	141	9	130	30
	3.92	138	12	174	30
2HCX22	3.78	133	16	232	30
	5.35	189	14	202	37

HC SERIES 2 CYLINDER

Model	Free Air Delivery		Working Pressure		Motor Power
	m3/min	cfm	kg/cm2	psig	KW
2HC21	10	353	7	101	55
	9.95	351	8	116	55
2HC22	12.55	443	7	101	75
	12.5	441	8	116	75
2HC23	15.2	537	7	101	90
	15.05	531	8	116	90
2HC24	18.48	652	7	101	90
	18.4	649	8	116	90
2HC25	21.25	750	7	101	110
2HC21+	9.5	335	10	145	55
	9.35	330	15	217	75
2HC22+	11.85	418	10	145	75
	11.7	413	12	174	75

HC SERIES 2 CYLINDER

Model	Free Air Delivery		Working Pressure		Motor Power
	m3/min	cfm	kg/cm2	psig	KW
2HC42	25.1	886	7	101.4	132
	25	883	8	116	132
2HC43	30.4	1073	7	101.4	160
	30.1	1063	8	116	160
2HC44	37.6	1327	7	101.4	200
	36.8	1300	8	116	200
2HC45	42.5	1500	7	101.4	225
2HC41+	19	671	10	144.9	110
	18.7	660	15	217.4	132
2HC42+	23.7	837	10	144.9	160
	23.4	862	12	173.9	160

OTHER PRODUCT RANGE



because performance counts

Manufactured by:

COLT EQUIPMENTS (P) LTD.

Works: Khasra No. 8-23/1, 23/2

Village Nathupur - 131 029

Distt. - Sonapat (Haryana)

Mob: 7478780000, 7665766517

Email: sales@coltequipments.com

Authorized Dealer:

We reserve the right to modify the specification in accordance with improved designs. Although every effort will be made to maintain the accuracy in the data given, the figures are in no way binding. The claims are as per our knowledge for any variances, we are not bound in anyway.