Technical Parameters Table

Model	Free Air Deliver m3/min	Discharge Pressure BAR	Noise dB(A)	Motor Power KW/HP	Dimension L mm	Dimension W mm	Dimension H mm	Weight KG	Air Outlet Pipe Diameter inch
CT-7.5	1	7	64	5.5/7.5	900	800	1100	480	3/4
	0.95	8							
	0.85	10							
	0.7	12.5							
CT-10	1.35	7	66	7.5/10	1040	950	1330	540	1
	1.2	8							
	1	10							
	0.8	12.5							
CT-15	1.8	7	66	11/15	1230	1040	1390	600	1
	1.6	8							
	1.3	10							
	1	12.5							
CT-20	2.5	7	68	15/20	1230	1040	1390	675	1
	2.3	8							
	2	10							
	1.7	12.5							
CT-25	3	7	68	18.5/25	1360	1090	1490	690	1-1/4
	2.8	8							
	2.5	10							
	2	12.5							
CT-30	3.8	7	70	22/30	1360	1090	1490	800	1-1/4
	3.4	8							
	3.1	10							
	2.7	12.5							
CT-40	5.2	7	70	30/40	1500	1230	1590	900	1-1/2
	5	8							
	4.3	10							
	3.8	12.5							
CT-50	6.5	7	72	37/50	1500	1230	1590	1080	1-1/2
	6.1	8							
	5.5	10							
	4.9	12.5							
CT-60	8	7	73	45/60	1690	1320	1750	1450	2
	7.5	8							
	7	10							
	8	12.5							
CT-75	10.5	7	73	55/75	1690	1320	1750	1630	2
	9.8	8							
	8.6	10							
	7.6	12.5							
CT-100	14.1	7	75	75/100	2160	1530	1780	1950	2
	12.8	8							
	11.6	10							
	10	12.5							
CT-125	16	7	75	90/125	2160	1530	1780	2050	2
	15	8							
	13.6	10							
	12.2	12.5							
CT-150	20.5	7	77	110/150	2400	1750	1860	3000	2
	19	8							
	17.2	10							
	14.8	12.5							
CT-175	24.1	7	77	132/175	3000	1990	2040	3500	3
	22.9	8							
	20.5	10							
	16.8	12.5							
CT-200	28.3	7	79	160/210	3000	1990	2040	3800	3
	27	8							
	24.5	10							
	20.5	12.5							
CT-275	38.5	7	79	200/275	3300	2100	2150	4800	4
	35.8	8							
	32.2	10							
	28.5	12.5							
CT-350	43.8	7	80	250/340	3500	2200	2200	5000	4
	41.4	8							
	37.8	10							
	33	12.5							
CT-400	52	7	80	315/430	3500	2200	2200	5750	4
	48	8							
	43	10							
	39	12.5							

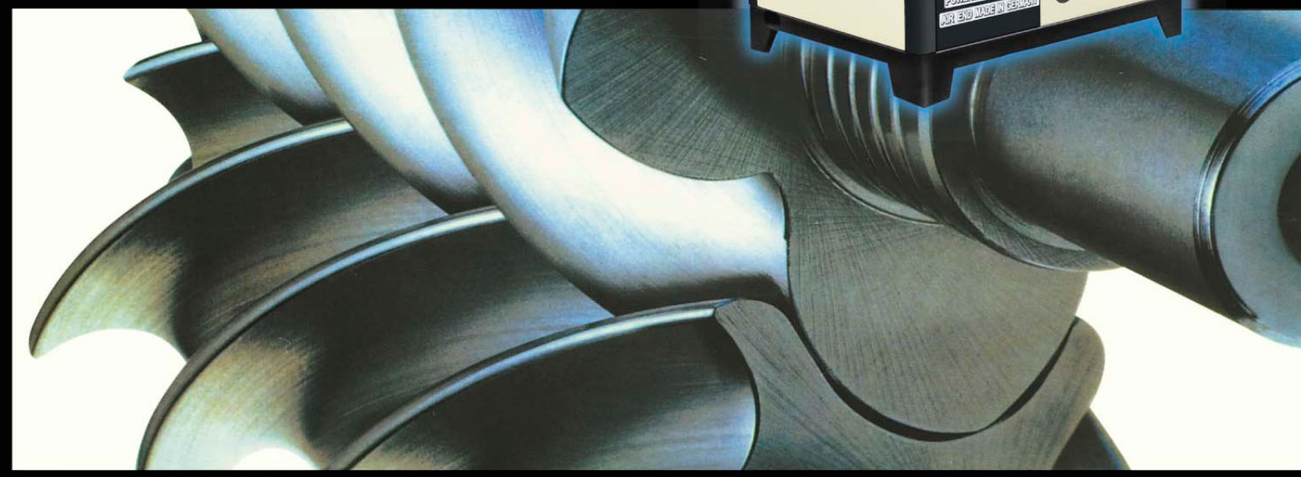
Due to improvement for excellence, the specification subject to change without notice in advance.
Free air delivery standard in GB/T3853-eqr-ISO 1217

DISTRIBUTOR :

COMP3TECH

Screw Air Compresser

COMPRESSOR TECHNOLOGY FROM GERMANY



ISO 9001

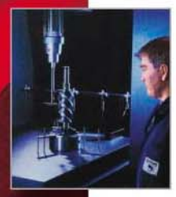
COMPTECH
Screw Air Compresser

Germany Technology

ISO 9001:2000 Certification

Partners Authorization

Partners Authorization



GHH-RAND experience in the compressor business dated back to 1905 and covers reciprocating, centrifugal, vane and the highly popular rotary screw compressor. The industrial technical development of reciprocating compressors and turbo machinery compressors led to the development of oil-free rotary screw compressors in Oberhausen in 1954. Later developed oil-injected rotary screw airends in the 1960's to meet customer market needs.

This is the premise of our Germany airend supplier focus to ensure quality in every detail and motivates to give the best in all areas. The standard strives for "Zero defects" This stands for the commitment of every employee to always fulfill the customer's requirements in every respect. Our inspection equipment, used for in-process quality control, is of high-precision and calibration intervals are monitored regularly by means of computers. Through use of the latest coordinated measuring techniques, We guarantee a consistently high quality products.

COMPTECH associated with Germany technology developed the state-of-art screw air compressor. all COMPTECH compressor are equipped with the optimized, energy-saving GHH screw airend. Which is operated in its most efficient specific performance band.
Purchase price and service expenses amount a Minor part of a compressor's life cycle costs. By far the major part of a screw compressor's Overall costs is due for electricity with power Adding up to a multiple of the compressor's Purchase price during its operational life. The energy saving COMPTECH screw compressor Help user to significantly curb the energy costs.

9 Features you can count on
Excellence, Compact, Style, Quality, Long life

Feature 1
Excellent Compressor Stage

We provide GHH-RAND heavy-duty compressor stages equipped with SKF bearing, featuring high efficiency, low noise longer service life designed 25,000 hrs.

Feature 2
Excellent Controller Panel

We provide DIGITAL PLC which is special designed for industries with protection such like insulation, shield, filter, ground connection and anti-interference.

Feature 3
Excellent Control Valve

We provide HOERBIGER design with large inlet port, counter balanced single swing check valve 100% protect oil leak when the unit is shut down.

Feature 4
Excellent Electrical Controller

We provide TELEMECANIQUE from FRANCE heavy-duty, famous parts, feature safe and longer service life.

Feature 5
Excellent Electrical Motor

We provide high- efficiency motor, firm and durable. F-class insulation and IP 54 protection class.

Feature 6
Excellent Filtration

We provide MANN FILTER from GERMANY famous brand and heavy-duty Oil Separator designed oil carry over less than 2 ppm.

Feature 7
Excellent Driving Transmission

We provide genuine German made OPTIBELT belts with key less pulley increasing 30% of belt life

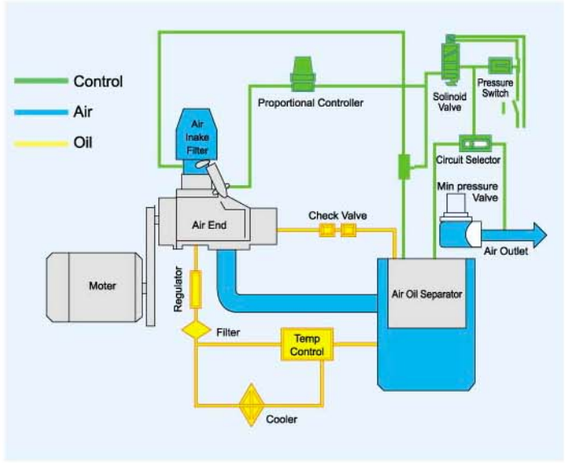
Feature 8
Excellent Cooling System

We provide over size of air/oil cooler for hot country (ambient temp 45 °C) Cooling fan is controlled by temperature can adjust matching for ambient temp.

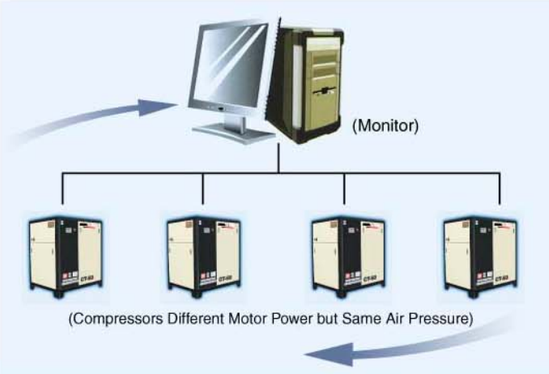
Feature 9
After Service

Real time technical support and service to meet customer requirement.

FLOW CHART OF UNIT



GROUPING CONTROL



Connected to network, we could use remote software running at Screw platform to monitor and inspect compressors through internet at real time with your permit. All could be realized without extra investment.