

ENERGY EFFICIENT AIR COMPRESSORS

Widest Range of
Air Compressors



RECIPROCATING AIR COMPRESSOR

**Lubricated Medium Pressure
Air Compressor**
2 HP to 25 HP Upto 12 Bar



COMPRESSOR MODEL	MOTOR HP	COMPRESSOR RPM	NO. OF CYLINDERS	CFM		MAXIMUM PRESSURE		AIR RECEIVER (Ltrs.)
				PD	FAD	psig	kg/cm ² g	
CTS2	2/3	600/900	2	8.25/13.75	5/8.35	125	8.78	100/175
334	2/3	866	2	7.46/9.79	5.63/6.93	175	12.3	175/250
342	5	866	2	17.32	13.02	175	12.3	250/300
353	7.5	660	2	26.40	19.90	175	12.3	250/300
CT10	7.5/10	880	2	29.8/37.8	24.41/30	175	12.3	300/500
171t2	10/12.5/15	750/950/1050	2	40/49/55	31/38/42	175	12.3	300/500
115T	15/20	675/900	3	63/81	45/60	175	12.3	500
125T	20/25	900	3	99	77	175	12.3	500

HIGH PRESSURE FOR PET INDUSTRY

**Lubricated High Pressure
Air Compressor**
3 HP to 25 HP Upto 42 Bar



COMPRESSOR MODEL	MOTOR HP	COMPRESSOR RPM	NO. OF CYLINDERS	CFM		MAXIMUM PRESSURE		AIR RECEIVER (Ltrs.)
				PD	FAD	psig	kg/cm ² g	
331	3.00	866	2	7.40	4.80	500	35	150
107T2	7.50	550	2	24.75	14.50	500	35	300/500
107T2	12.50	900	2	36.00	21.60	500	35	300/500
115T2	15.00	675	3	41.25	31.41	500	35	300/500
115T2	20.00	900	3	49.50	37.00	500	35	300/500
115TH	20.00	825	3	75.00	52.00	355	25	300/500
125TH	25	900	3	99.00	70.00	355	25	500

VACUUM PUMPS

**Single Stage and 2 Stage
Vacuum Pumps**
2 HP to 10 HP Dry Type



COMPRESSOR MODEL	MOTOR HP	NO. OF CYLINDERS	PISTON DISPLACEMENT CFM	MAXIMUM PRESSURE
V335	1.5	2	21.60	29.00
V335T	1.5	2	10.80	29.60
V344	2.0	2	34.60	29.00
V344T	2.0	2	17.30	29.65
V355	5.0	2	60.00	29.00
V355T	5.0	2	30.00	29.70
107V	7.5	2	110.00	29.00
107VT	7.5	2	55.00	29.65
115V	10.00	3	149.60	29.20
115VT	10.00	3	99.00	29.65

SCREW AIR COMPRESSOR

SCREW COMPRESSOR (SINGLE STAGE)

**Economical
Energy Efficient
Air Compressor with
IE4 IPM Motor and VFD**
7 HP to 335 HP
4 Bar - 13 Bar



COMPRESSOR MODEL	MOTOR		WORKING PRESSURE	FREE AIR DELIVERY	TRANSMISSION TYPE	SOUND LEVEL	DIMENSIONS (LWH)	WEIGHT
	kW	HP	bar g	cfm		DB	cms	Kg
CTSD-10 VFD+	7.5	10	7-8-10-13	43-40-35-24	Direct Driven 3600 RPM (Max.)	68	86x66x112	350
CTSD-15 VFD+	11	15	7-8-10	70-64-55		70	91x76x109	400
CTSD-20 VFD+	15	20	7-8-10-13	95-89-77-67		70	91x76x109	400
CTSD-25 VFD+	18.5	25	7-8-10	120-112-100		72	124x76x130	550
CTSD-30 VFD+	22	30	7-8-10-13	152-137-117-98		72	124x76x130	550
CTSD-40 VFD+	30	40	7-8-10	210-192-172		73	145x89x147	750
CTSD-50 VFD+	37	50	7-8-10-13	257-235-215-185		73	145x89x147	800
CTSD-60 VFD+	45	60	7-8-10-13	310-288-254-206		74	145x89x147	850
CTSD-75 VFD+	55	75	7-8-10-13	380-358-321-265		75	185x106x170	1150
CTSD-100 VFD+	75	100	7-8-10-13	520-490-450-390		75	200x119x165	1400
CTSD-120 VFD+	90	120	7-8-10-13	635-595-543-450		75	200x147x177	1900
CTSD-150 VFD+	110	150	7-8-10-13	788-761-659-565		76	233x150x185	2400
CTSD-180 VFD+	132	180	7-8-10-13	950-905-808-702		76	233x155x190	2500
CTSD-215 VFD+	160	215	7-8-10-13	1144-1092-988-835		77	251x165x198	3200
CTSD-250 VFD+	185	250	7-8-10-13	1280-1195-1042-890		79	279x177x215	3700

SCREW COMPRESSOR (TWO STAGE) -CTS2 Range

**Super
Premium Efficient
Air Compressor with
IE4 IPM Motor and VFD**
40 HP to 335 HP
4 Bar - 10 Bar



COMPRESSOR MODEL	MOTOR		WORKING PRESSURE	FREE AIR DELIVERY	TRANSMISSION TYPE	SOUND LEVEL	DIMENSIONS (LWH)	WEIGHT
	kW	HP	bar g	cfm		DB	cms	Kg
CTS II-25 VFD+	18.5	25	6-8-10	NA-128-114	Direct Driven 3600 RPM (Max.)	72	124x76x130	550
CTS II-30 VFD+	22	30	6-8-10	NA-155-135		72	124x76x130	550
CTS II-40 VFD+	30	40	6-8-10	263-232-206		72	145x98x147	945
CTS II-50 VFD+	37	50	8-10	279-252		73	145x89x147	970
CTS II-60 VFD+	45	60	6-8-10	395-352-305		74	200x119x165	1390
CTS II-75 VFD+	55	75	6-8-10-13	490-420-373		75	200x119x165	1900
CTS II-100 VFD+	75	100	7-8-10	605-575-519		75	200x119x165	2000
CTS II-120 VFD+	90	120	6-8-10	784-705-620		76	285x180x190	3150
CTS II-150 VFD+	110	150	6-8-10	950-860-770		76	285x180x190	3150
CTS II-180 VFD+	132	180	8-10	990-920		76	344x200x230	4500
CTS II-200 VFD+	150	200	6-8-10	1210-1150-1038		77	344x200x230	4600
CTS II-250 VFD+	185	250	6-8-10	1555-1436-1289		77	372x255x233	7200
CTS II-300 VFD+	220	300	6-8-10	1900-1720-1540		78	372x255x233	8000
CTS II-360 VFD+	269	360	8-10	1980-1840		80	505x298x275	9600

HIGH PRESSURE OIL FREE FOR PET

Oil Free Air for a
Quality PET Product

30 HP to 950 HP
Upto 42 Bar



COMPRESSOR MODEL	MOTOR		MAXIMUM PRESSURE	FREE AIR DELIVERY @35Kg/cm ²	
	kW	HP		m ³ /min	cfm
CTBO42/30	22	30	42	2.40	85
CTBO42/40	30	40	42	3.11	110
CTBO42/50	37	50	42	3.82	135
CTBO42/60	45	60	42	4.53	160
CTBO42/75	55	75	42	5.52	195
CTBO42/100	75	100	42	7.65	270
CTBO42/120	90	120	42	9.71	324
CTBO42/150	110	150	42	11.47	405
CTBO42/180	132	180	42	13.76	486
CTBO42/215	160	215	42	15.86	560
CTBO42/270	200	270	42	20.64	729
CTBO42/335	250	335	42	27.18	960
CTBO42/370	275	370	42	28.31	1000
CTBO42/422	315	422	42	32.25	1139
CTBO42/476	355	476	42	36.38	1285
CTBO42/535	400	535	42	40.88	1444
CTBO42/600	450	600	42	45.87	1620
CTBO42/670	500	670	42	51.22	1809
CTBO42/750	560	750	42	57.34	2025
CTBO42/850	630	850	42	64.98	2295
CTBO42/950	710	950	42	72.63	2565

AIR BOOSTERS FOR PET INDUSTRY

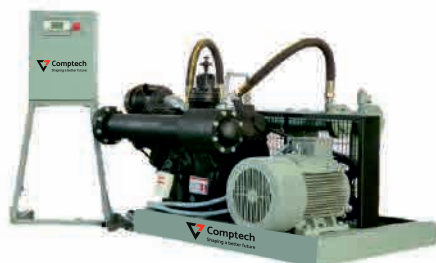
10 HP to 75 HP, Upto 40 Bar



MODEL NO	MOTOR		NO OF CYLINDERS	FAD @ 10 kg/cm ² .g Inlet Pressure (cfm)	MAX.WORKING PRESSURE (kg/cm ² .g)
	kW	HP			
CTB - 10	7.5	10	2	85	40
CTB - 15	11	15	2	110	40
CTB - 20	15	20	2	150	40
CTB - 25	18.5	25	2	200	40
CTB - 30	22	30	2	230	40

LUBRICATED HIGH PRESSURE AIR COMPRESSOR

PETBULL SERIES



MODEL	MOTOR		COMPRESSOR RPM	NO. OF STAGES	FAD		WORKING PRESSURE (BAR)
	kW	HP			CFM	m ³ /min	
PETBULL25-30	22	30	857	3	80	2.26	25
PETBULL25-40	30	40	1065	3	105	2.97	25
PETBULL35-30	22	30	750	3	70	1.98	35
PETBULL35-40	30	40	960	3	93	2.63	35

OIL FREE MEDIUM PRESSURE

Best Solution for Pharmaceuticals,
Food and Beverage Industry

7.5 HP to 30 HP
7 Bar - 9 Bar



VERTICAL MODELS (SINGLE STAGE)

COMPRESSOR MODEL	MOTOR		FREE AIR DELIVERY (CFM)	
	kW	HP	@ 7 kg/cm ²	@ 9 kg/cm ²
CTV 10 - 15 P	11	15	60	43
CTV 9 - 20 P	15	20	85	70
CTV 9 - 25 P	18.5	25	112	94
CTV 9 - 30 P	22	30	135	111

Best Solution for Pharmaceuticals,
Food and Beverage Industry

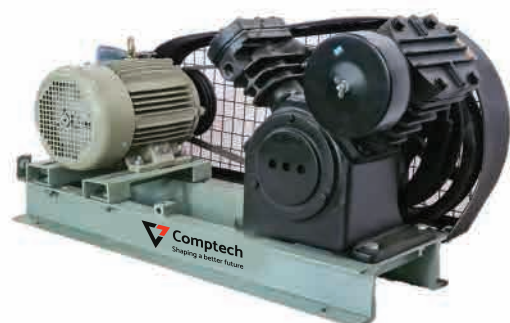
30 HP to 215 HP
2.5 Bar - 15 Bar



HORIZONTAL MODELS

COMPRESSOR MODEL	MOTOR		FREE AIR DELIVERY (cfm)					
			SINGLE STAGE		TWO STAGE			
	kW	HP	2.5 BAR	4 BAR	7 BAR	10 BAR	12 BAR	15 BAR
CTBO-30	22	30	-	-	158	122	122	105
CTBO-40	30	40	-	-	223	189	162	145
CTBO-50	37	50	420	332	273	214	203	175
CTBO-60	45	60	504	398	332	283	244	210
CTBO-75	55	75	625	495	412	324	304	277
CTBO-100	75	100	781	660	524	472	405	370
CTBO-120	90	120	1065	770	644	576	486	443
CTBO-150	110	150	1310	1022	817	682	608	550
CTBO-180	132	180	1645	1272	922	819	730	665
CTBO-215	160	215	1610	1430	1182	955	871	794

For Hospitals, Medical
and Ceramic Industries



NL AIR COOLED AIR COMPRESSORS

COMPRESSOR MODEL	MOTOR HP	NO OF STAGE	RPM	WORKING PRESSURE (BAR)	TANK	PISTON DISPLACEMENT CFM
CTO-5	5	2	850	8	250 ltr	22
105T2NL-7.5	7.5	2	600	8	300 ltr	26.25
105T2NL-10	10	2	930	8	300 ltr	37
110T2NL-12.5	12.50	2	592	8	500 ltr	47.1
110T3NL-15	15	2	633	8	500 ltr	55
110T3NL-20	20	2	844	8	500 ltr	68



Comptech Equipments Limited (CEL), established in 1966 is an **ISO 9001:2015 Company**, which designs and manufactures most reliable energy efficient wide range of Air & Gas Compressors with a vision to provide **Compressed Air Solution to Everyone, Everywhere**.

CEL has experienced continued growth over the years with the help of Continuous R & D and over the edge **Customer Satisfaction**. We have expanded its state-of-the-art manufacturing facility to an area of **40,000 sq. meter** at Zak industrial zone on outskirts of **Ahmedabad (Gujarat, India)**.



Small Recip Division



Rotary Screw Division



Large Oil Free Recip Division



Air Receiver Division



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Our products are under constant development, we therefore reserve the right to make any product change deemed.

Your Nearest Contact :