

**COMPTECH**<sup>®</sup>  
WORLD CLASS COMPRESSOR

Since - 1966

# COMPTECH AIR COMPRESSORS

PROVIDING COMPRESSED AIR SOLUTIONS FOR ALL NEEDS

WIDEST RANGE OF AIR COMPRESSORS



CE

Made with  
European standards

[www.comptechcompressor.com](http://www.comptechcompressor.com)

## 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/cm2g	
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/cm2g	
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	640	35	300/500
115TH	20.00	825	3	75.00	52.00	355	25	300/500
125TH	25	900	3	99.00	70.00	175	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	10.0	3	149.60	29.20
115VT	10.0	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 (RPM- 2900)	SOUND LEVEL	DIMENSIONS (LWH)	WEIGHT
	kW	HP	bar g	cfm		DB	cms	Kg
CTSD-15 VFD+	11	15	7-8-10-13	70-64-55-45	Direct Driven	70	91x76x109	400
CTSD-20 VFD+	15	20	7-8-10-13	95-89-77-67	Direct Driven	70	91x76x109	400
CTSD-25 VFD+	18.5	25	7-8-10-13	120-112-100-84	Direct Driven	72	124x76x130	550
CTSD-30 VFD+	22	30	7-8-10-13	152-137-117-98	Direct Driven	72	124x76x130	550
CTSD-40 VFD+	30	40	7-8-10-13	210-192-172-140	Direct Driven	73	145x89x147	750
CTSD-50 VFD+	37	50	7-8-10-13	257-235-215-185	Direct Driven	73	145x89x147	800
CTSD-60 VFD+	45	60	7-8-10-13	310-288-254-206	Direct Driven	74	145x89x147	850
CTSD-75 VFD+	55	75	7-8-10-13	380-358-321-265	Direct Driven	75	185x106x170	1150
CTSD-100 VFD+	75	100	7-8-10-13	520-490-450-390	Direct Driven	75	200x119x165	1400
CTSD-120 VFD+	90	120	7-8-10-13	635-595-543-450	Direct Driven	75	200x147x177	1900
CTSD-150 VFD+	110	150	7-8-10-13	788-761-659-565	Direct Driven	76	233x150x185	2400
CTSD-180 VFD+	132	180	7-8-10-13	950-905-808-702	Direct Driven	76	233x155x190	2500
CTSD-215 VFD+	160	215	7-8-10-13	1144-1092-988-835	Direct Driven	77	251x165x198	3200
CTSD 250 VFD+	185	250	7-8-10-13	1280-1195-1042-890	Direct Driven	79	279x177x215	3700

## PREMIUM SCREW COMPRESSOR (2-STAGE)

Super Premium Efficiency  
Air Compressor  
with IE4 IPM Motor and VFD.

40 HP to 335 HP  
4 Bar - 16 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-40 VFD+	30	40	6-8-10	260-215-190	Gear Driven	72	145x89x147	945
CTS II-50 VFD+	37	50	6-8-10	314-260-240	Gear Driven	73	145x89x147	970
CTS II-60 VFD+	45	60	6-8-10	395-352-305	Gear Driven	74	200x119x165	1390
CTS II-75 VFD+	55	75	6-8-10	490-420-373	Gear Driven	75	200x119x165	1900
CTS II-100 VFD+	75	100	6-8-10	653-575-519	Gear Driven	75	200x119x165	2000
CTS II-120 VFD+	90	120	6-8-10	784-705-620	Gear Driven	76	200x119x165	3000
CTS II-150 VFD+	110	150	6-8-10	950-860-770	Gear Driven	76	285x180x190	3150
CTS II-180 VFD+	132	180	6-8-10	1170-1010-905	Gear Driven	76	344x200x230	4500
CTS II-215 VFD+	160	215	6-8-10	1450-1200-1070	Gear Driven	77	344x200x230	4600
CTS II-250 VFD+	185	250	6-8-10	1650-1390-1240	Gear Driven	77	372x225x233	7200
CTS II-270 VFD+	200	270	6-8-10	1700-1450-1300	Gear Driven	78	372x225x233	7600
CTS II-300 VFD+	220	300	6-8-10	1940-1590-1450	Gear Driven	78	372x225x233	8000
CTS II-335 VFD+	250	335	6-8-10	2120-1900-1590	Gear Driven	80	505x238x275	9600

## HIGH PRESSURE OIL FREE FOR PET

Oil Free Air for a Quality PET Product

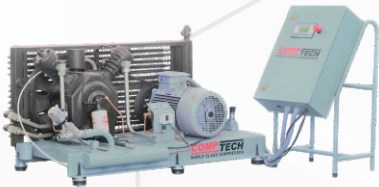
30 HP to 335 HP  
Upto 42 Bar



COMPRESSOR MODEL	MOTOR		MAXIMUM PRESSURE	FREE AIR DELIVERY @35 Kg / cm <sup>2</sup>		DIMENSION L W H (cm)	WEIGHT APPROX kg.
	kW	HP		m <sup>3</sup> /min	cfm		
CTBO42/40	30	40	42	3.11	110	302 X 127 X 223	2500
CTBO42/50	37	50	42	3.82	135	302 X 127 X 223	2500
CTBO42/60	45	60	42	4.53	160	302 X 170 X 200	3500
CTBO42/75	55	75	42	5.52	195	302 X 170 X 200	3500
CTBO42/100	75	100	42	7.65	270	406 X 187 X 266	6000
CTBO42/120	90	120	42	9.17	324	406 X 187 X 266	6500
CTBO42/150	110	150	42	11.47	405	406 X 187 X 266	6500
CTBO42/180	132	180	42	13.76	486	406 X 187 X 266	7000
CTBO42/215	160	215	42	15.86	560	406 X 187 X 266	7000
CTBO42/270	200	270	42	20.64	729	406 X 264 X 266	11,000
CTBO42/335	250	335	42	27.18	960	406 X 264 X 266	11,000

## AIR BOOSTERS FOR PET INDUSTRY

10 HP to 180 HP  
up to 200 Bar



MODEL NO	MOTOR		NO OF CYLINDERS	FAD @ 10 kg/cm <sup>2</sup> .g Inlet Pressure (cfm)	MAX.WORKING PRESSURE (kg/cm <sup>2</sup> .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 <sup>3</sup> /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 25 HP  
25 Bar - 42 Bar



### VERTICAL MODELS (SINGLE STAGE)

COMPRESSOR MODEL	MOTOR		FREE AIR DELIVERY (CFM)	
	kW	HP	@ 7 Kg/cm <sup>2</sup>	@ 9 Kg/cm <sup>2</sup>
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

### HORIZONTAL MODELS

Best Solution for Pharmaceuticals,  
Food and Beverage Industry

7.5 HP to 25 HP  
25 Bar - 42 Bar



MODEL	MOTOR		Free Air Delivery (cfm)					
	kW	HP	Single Stage		Two Stage			
			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

### NL AIR COOLED AIR COMPRESSORS

For Hospitals, Medical  
and Ceramic Industries



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
110T3NL-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

# ABOUT US



Comptech Equipments Limited (CEL), established in 1966 is an ISO 9001:2008 Company, which designs and manufactures most reliable energy efficient wide range of Air 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.



## COMPTECH EQUIPMENTS LIMITED

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