

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

Since - 1966

# COMPTECH AIR COMPRESSORS

PROVIDING COMPRESSED AIR SOLUTIONS FOR ALL NEEDS

WIDEST RANGE OF AIR COMPRESSORS



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

## RECIPROCATING AIR COMPRESSOR

Medium Pressure  
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	100/150
334	2/3	866	2	7.46/9.79	5.63/6.93	175	12.3	150/225
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 COMPRESSOR

## SCREW COMPRESSOR (SINGLE STAGE)

Economical Energy  
Efficient Air Compressor

7 HP to 335 HP  
4 Bar - 13 Bar



COMPRESSOR MODEL	MOTOR		FAD @ 8 kg/cm <sup>2</sup>	FAD @ 10 kg/cm <sup>2</sup>	SOUND LEVEL	COMPRESSOR RPM	DIMENSION LWH	WEIGHT
	kW	HP	CFM	CFM	DB		INCHES	KG.
CTSD 7.5	5.5	7.5	26	24	68	2900	34 X 26 X 44	400
CTSD 10	7.5	10	40	35	68	2900	34 X 26 X 44	400
CTSD 15	11	15	64	55	68	2900	36 X 30 X 43	400
CTSD 20	15	20	85	77	70	2900	36 X 30 X 43	450
CTSD 25	18.5	25	110	100	71	2900	49 X 30 X 51	550
CTSD 30	22	30	135	114	72	2900	49 X 30 X 51	550
CTSD 40	30	40	185	172	72	2900	57 X 35 X 58	750
CTSD 50	37	50	232	215	73	2900	57 X 35 X 58	800
CTSD 60	45	60	275	254	74	2900	73 X 42 X 67	960
CTSD 75	55	75	356	321	75	2900	73 X 42 X 67	1150
CTSD 100	75	100	490	450	76	2900	79 X 47 X 65	1400
CTSD 120	90	120	554	543	76	2900	79 X 58 X 70	1900
CTSD 150	110	150	-	670	76	2900	92 X 59 X 73	2400
CTSD 180	132	180	-	773	76	2900	92 X 61 X 75	2500
CTSD 215	160	215	-	830	77	2900	99 X 65 X 78	3200
CTSD 250	185	250	-	1002	79	2900	110 X 70 X 85	3700
CTSD 300	220	300	-	1323	79	2900	110 X 70 X 85	4100
CTSD 335	245	335	-	1440	79	2900	110 X 70 X 85	4500

## PREMIUM SCREW COMPRESSOR (2-STAGE)

Super Energy Efficient  
Air Compressor

40 HP to 335 HP  
4 Bar - 16 Bar



COMPRESSOR MODEL	MOTOR		WORKING PRESSURE	CAPACITY FAD		SOUND LEVEL	COMPRESSOR RPM		
	kW	HP	BAR g	CFM	m <sup>3</sup> /min	DB			
CTS II 40	30	40	5	260	7.36	72	Approx. 1450 (Variable Speed)		
			8	215	6.09				
			10	190	5.38				
CTS II 50	37	50	5	326	9.23	73		Approx. 1450 (Variable Speed)	
			8	258	7.31				
			10	234	6.63				
CTS II 60	45	60	5	392	11.10	74			Approx. 1450 (Variable Speed)
			8	352	9.97				
			10	305	8.64				
CTS II 75	55	75	5	490	13.88	75			
			8	405	11.47				
			10	373	10.56				
CTS II 100	75	100	5	653	18.49	76	Approx. 1450 (Variable Speed)		
			8	565	16.00				
			10	519	14.70				
CTS II 120	90	120	5	784	22.20	76		Approx. 1450 (Variable Speed)	
			8	706	19.99				
			10	620	17.56				
CTS II 150	110	150	5	980	27.75	76			Approx. 1450 (Variable Speed)
			8	812	22.99				
			10	770	21.80				
CTS II 180	132	180	5	1176	33.30	76			
			8	990	28.03				
			10	923	26.14				

## 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	200	270	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

Super Energy Efficient Air Compressor

10 HP to 30 HP  
4 Bar - 16 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	12.5	2	73	40
CTB - 12	9	12.5	2	92	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	3	225	40

## COMPTECH ACCESSORIES

### AIR DRIERS



Capacity: 10 - 2000 cfm  
Working Pressure: 4 - 60 Bar

### LINE FILTERS



Capacity: 10 - 2000 cfm  
Working Pressure: 4 - 60 Bar

### AIR RECEIVERS



Capacity: 150 - 5000 ltrs  
Working Pressure: 4 - 60 Bar

## 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 HP	FAD CFM @ 7 Kg/cm <sup>2</sup>	FAD CFM @ 9 Kg/cm <sup>2</sup>
CTV 10 - 15 P	15	60	43
CTV 9 - 20 P	20	85	70
CTV 9 - 25 P	25	112	94
CTV 9 - 30 P	30	135	111

Best Solution for Pharmaceuticals,  
Food and Beverage Industry

7.5 HP to 25 HP  
25 Bar - 42 Bar



### HORIZONTAL MODELS (TWO STAGE)

COMPRESSOR MODEL	MOTOR HP	FAD CFM @ 7 Kg/cm <sup>2</sup>	FAD CFM @ 9 Kg/cm <sup>2</sup>
CTBO 10 - 40 P	40	223	189
CTBO 10 - 50 P	50	273	214
CTBO 10 - 60 P	60	332	283
CTBO 10 - 75 P	70	415	324
CTBO 10 - 100 P	100	524	472
CTBO 10 - 120 P	120	644	576
CTBO 10 - 150 P	150	817	682
CTBO 10 - 180 P	180	922	819
CTBO 10 - 215 P	215	1182	955

### NL AIR COOLED AIR COMPRESSORS

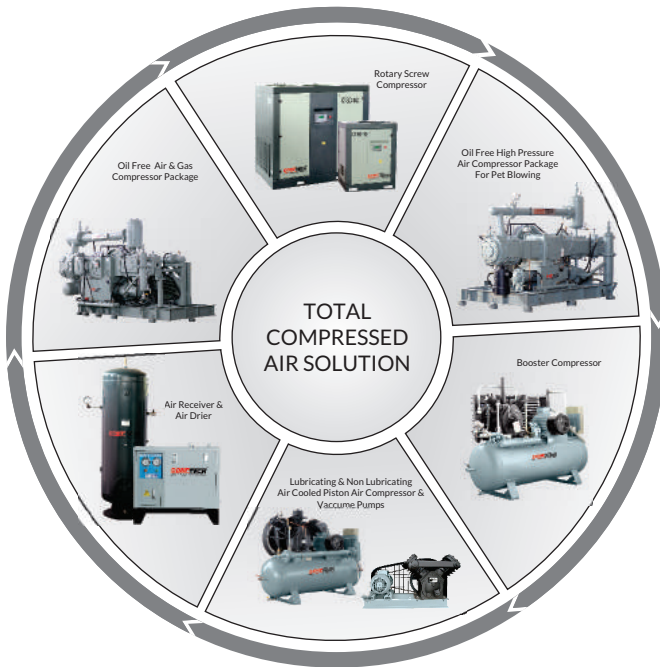


COMPRESSOR MODEL	MOTOR HP	RPM	TANK	PISTON DISPLACEMENT CFM
5T2NL	7.5	600	300 ltr	26.25
5T2NL	10	930	300 ltr	37
10T3NL	12.50	592	500 ltr	47.1
10T3NL	15	633	500 ltr	67.13
10T3NL	20	844	500 ltr	50

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