

# **COMPTECH**

World Class Quality Product

- 100% OIL FREE & LUBRICATED COMPRESSORS.
- DOUBLE ACTING WATER COOLED, RUGGED CAST IRON DESIGN, IDEAL FOR HEAVY DUTY & CONTINUES OPERATION.
- LOWER OPERATING COST, SIMPLE MAINTENANCE.
- EASY ASSESSABILITY OF SPARES AT ECONOMICAL PRICE.



CTBO Series Balanced-Opposed  
Compressor Packge for Air & Gas Appllication  
Pressure 2.5 to 20 Bar  
FAD : Upto 1610 CFM  
Motor Rating : 30 to 215 HP

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





Low first cost, Low running cost, Low on maintenance

**LOWER OPERATING COST**

Low power consumption is a key features and makes a big difference in your electricity bill

**LOWER MAINTENANCE COST**

A rugged cast iron design ideal for heavy duty and continues 24 x 7 operating year after year.



CTV 11 X 7 BARE AIR COMPRESSOR

**Features**

- Valve, Piston & Rider rings designed for annual one time maintenance.
- Low RPM & rugged cast iron design ideal for heavy duty continues 24x7 operating year after year.
- Forged Crank Shaft & Connecting Rod, Precision Main & Crank Pin Bearings with force feed lubrication have very high load bearing capacity & hardly needs replacements.
- Cylinders constructed with large cast in-water jackets & Specially Designed intercoolers for dimmensional stability & better cooling under continues operation.
- Distance Pleces feature two compartments ensuring the lubricant Isolated from the cylinders.
- All components constructed in accordance with Internation standards.
- Comptech Compressor Packages comes with built in single point water Inlet/Outlet connection and air outlet connection. It requires very little time and labour during installation The Standard Package includes a compact skid mounted compressor, belt guard, electric motor, starter and control panel, after cooler, non return valve with optional Air Dryer, compressed air filter and Air Reciever. It is plant tested at 100% Operating Pressure, It's ready to use. Just plug in to power supply.



CTV 8 X 7 BASE FRAME MOUNTED

**Technical Specification**

Model	Motor HP	Comp. RPM	CFM		Max. Working Pressure	
			P.D.	FAD	Kg/Cm2	Psig
CTV 7 X 5	30	750	164	110	8.8	125
CTV 8 X 5	40	750	215	143	7	100
CTV 8 X 7	40	520	208	144	8.8	125
CTV 8 X 7	50	650	260	180	8.8	125
CTV 9 X 7	60	650	330	240	7.7	110
CTV 11 X 7	60	520	398	255	7	100
CTV 11 X 7	75	650	498	319	7	100

Above Compressor Available Bare & Base Frame Mounted Complete Package



DOUBLE ACTING, WATERCOOLED, OIL FREE COMPRESSOR  
IDEAL FOR INDIAN DUSTY & HOT CLIMATE.

## Technical Specification for Compressor Packages

### Vertical Single Stage Models

Model	Motor Hp	FAD CFM at 7 Kg/cm <sup>2</sup>	FAD CFM at 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

### Horizontal Two Stage Balanced-Opposed Models

Model	Motor Hp	FAD CFM at 7 Kg/cm <sup>2</sup>	FAD CFM at 10 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

### Horizontal Two Cylinder Single Stage Balanced-Opposed Models

Model	Motor Hp	FAD CFM at 2.5 Kg/cm <sup>2</sup>	FAD CFM at 4 Kg/cm <sup>2</sup>
CTBO 4 - 50 P	50	420	332
CTBO 4 - 60 P	60	504	398
CTBO 4 - 75 P	75	625	495
CTBO 4 - 100 P	100	781	660
CTBO 4 - 120 P	120	1065	770
CTBO 4 - 150 P	150	1310	1022
CTBO 4 - 180 P	180	1645	1272
CTBO 4 - 215 P	215	1610	1430

### Horizontal Two Stage High Pressure Balanced-Opposed Models

Model	Motor Hp	FAD CFM at 12 Kg/cm <sup>2</sup>	FAD CFM at 15 Kg/cm <sup>2</sup>
CTBO 4 - 40 P	40	150	145
CTBO 4 - 75 P	75	297	277
CTBO 4 - 100 P	100	415	399
CTBO 4 - 150 P	150	608	516

Other Three & Four Stage High Pressure Models Available Upto 95 Kg/cm<sup>2</sup> For Air & Gas Application



CTBO BARE COMPRESSOR & BOOSTER FOR AIR & GAS APPLICATION



# COMPTECH

World Class Quality Product

## About the Company

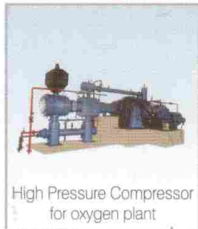
With the experience, knowledge and know-how that has been accumulated over past 25 years in Compressor Industry, COMPTECH Equipments Limited has been able to design & manufacture excellent performance, high efficiency, high reliability and low vibration Air Compressors. Our range of Compressors varies from 2 HP to 400 HP and Maximum working pressure upto 70 kg in both LUBRICATED and OIL FREE configuration. Specialization in Rotary Screw and Reciprocating Oil free High Pressure technology and world- wide sales activity is our key to success. We are dedicated to continual R & D in our products. We are professionally managed company with state of the art production facility, we subscribe to long term relationships with the client. We are innovative, flexible and committed to our customers requirements.

## Quality commitment

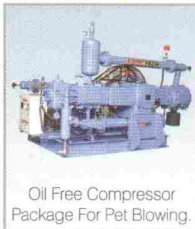
We herewith promise complete satisfaction to all COMP-TECH product users in lieu of what they've spent on it. our whole system is quality oriented, weather it is a single piece or a large consignment.

We never cut corners to save some money, never escape processes & testing to save time, never use inferior material and never indulge in unfair dealings to garner undue profits. It's our aim to give highest quality at fair price, because we know that 'long-lasting performance' of our product is the only formula for our survival and success.

## Our Range of Product :



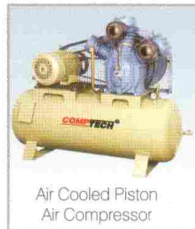
High Pressure Compressor  
for oxygen plant



Oil Free Compressor  
Package For Pet Blowing.



Oil Free Air Cooled  
Air Compressor



Air Cooled Piston  
Air Compressor



Air Receiver &  
After Cooler



Screw Compressor



Refrigerated  
Air Dryer

A proven quality from :

**COMP-TECH EQUIPMENTS LTD.**

Naroda Road, Ahmedabad-380 025 (INDIA)

Your nearest contact :

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