



Note- Above models are available upto 12 kg pressure.



### 3. 100% Oil Free & Lubricated Compressors:-

- Double Acting Water Cooled, Rugged Cast Iron Design, Ideal for Heavy Duty & Continuous Operation
- Lower Operating cost & simple maintenance
- Easy Accessibility of spares at economical price



Features:-

- Valve, Piston & Rider rings designed for annual one time maintenance.
- Forged Crank Shaft & Connecting Rod, Precision Main & Crank Pin Bearings with force feed lubrication have very high load bearing capacity & hardly needs replacement.
- Cylinders constructed with large cast in-water jackets & Specially Designed intercoolers for dimensional stability & better cooling under continuous operation.
- Distance Pieces feature two compartments ensuring the lubricant isolated from the cylinders.
- All components constructed in accordance with International standards.
- Comp-tech Compressor Packages comes with built in single point water Inlet/Outlet connection and air outlet connection.





### Technical Specification Table

MODEL	MOTOR HP	COMP. RPM	CFM		MAX. WORKING PRESSURE	
			P.D	FAD	KG/CM <sup>2</sup>	PSIG
CTV7X5	30	750	164	110	8.8	125
CTV8X5	40	750	215	143	7	100
CTV8X7	40	520	208	144	8.8	125
CTV8X7	50	650	260	180	8.8	125
CTV9X7	60	650	330	240	7.7	110
CTV11X7	60	520	398	255	7	100
CTV11X7	75	650	498	319	7	100

Note- Above compressor available Bare & Base Frame mounted complete package:-

### TECHNICAL SPECIFICATION FOR COMPRESSOR PACKAGES

#### • Vertical Single Stage Models Table

MODEL	MOTOR HP	FAD CFM AT 7 KG/CM <sup>2</sup>	FAD CFM AT 9KG/CM <sup>2</sup>
CTV 10-15P	15	60	43
CTV 9-20P	20	85	70
CTV 9-25P	25	112	94
CTV 9-30P	30	135	111

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

MODEL	MOTOR HP	FAD CFM AT 2.5 KG/CM <sup>2</sup>	FAD CFM AT 4 KG/CM <sup>2</sup>
CTBO 4-50P	50	420	332
CTBO 4-60P	60	504	398
CTBO 4-75P	75	625	495
CTBO 4-100P	100	781	660
CTBO 4-120P	120	1065	770
CTBO 4-150P	150	1310	1022
CTBO 4-180P	180	1645	1272
CTBO 4-215P	215	1610	1430

- **Horizontal Two Stage Balanced-Opposed Models Table**

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

- **Horizontal Two Stage High Pressure Balanced-Opposed Models Table**

MODEL	MOTOR HP	FAD CFM AT 12KG/CM <sup>2</sup>	FAD CFM AT 15KG/CM <sup>2</sup>
CTBO 4-40P	40	150	145
CTBO 4-75P	75	297	277
CTBO 4-100P	100	415	399
CTBO 4-150P	150	608	516

