



# DEXTECH™

COMPRESSED AIR SYSTEM



**UNMATCH QUALITY  
WITH EXCELLENT  
PERFORMANCE**

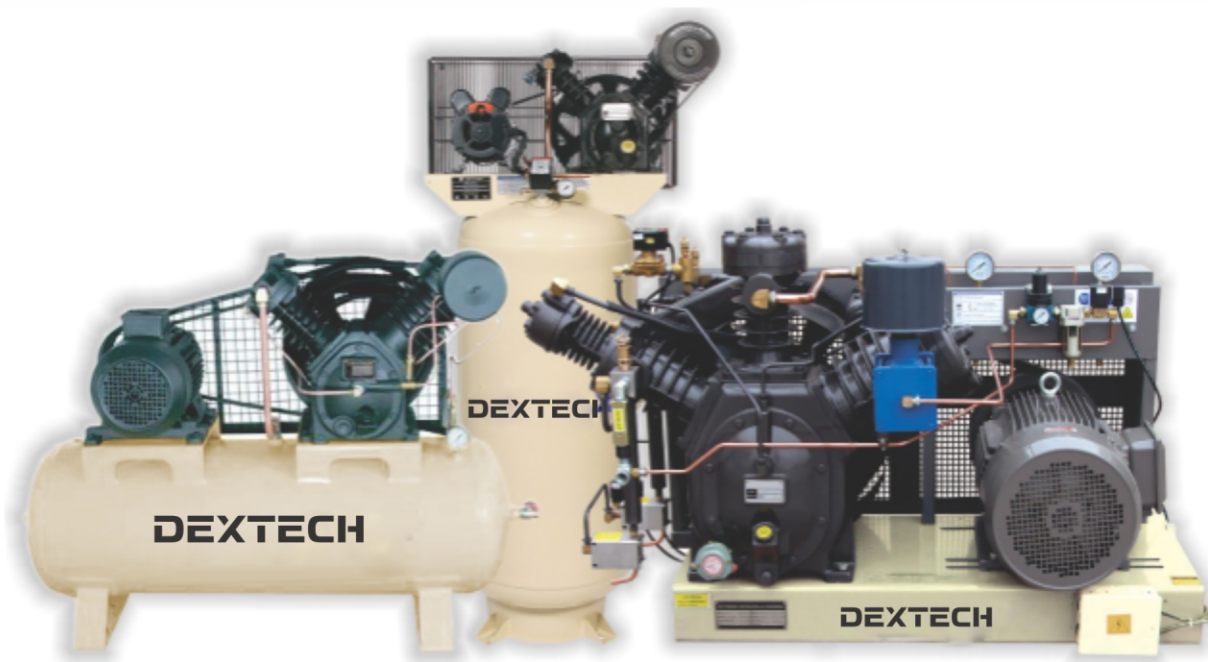
AN ISO 9001 : 2015 COMPANY



## Single & Two stage, Low & High Pressure Industrial Reciprocating Air Compressor & Vacuum Pumps

- Highly Durable 100% Cast Iron Design.
- Special Honing of Cylinders results in Low friction between cylinders & piston rings.
- Deep radial fins on Cylinders, suitable for heavy duty operation & longer life.
- Special Heat treated SS finger Valve Assly. for larger flow, lesser Heat & Carbon deposition.
- Well balance overhung Crank Shaft smooth running with easy replaceable CR Bush.
- Solid-end precision type Rugged one-piece Connecting Rod.
- Centrifugal unloader for No Load start to Prevents Motor.
- Efficient Copper finned intercooler tube for better heat-exchange.
- High durability due to less wear & tear of parts.
- Continuous Duty for tough applications.
- Low noise and vibration levels.
- Easy to installation and maintenance.

**Applications : Pharmaceutical, Food Processing, Petroleum, Textile, Dairy, Automobile, Plastic, Engineering and Chemical Industries**



## Single & Two Stage Electric-Driven Air Compressor

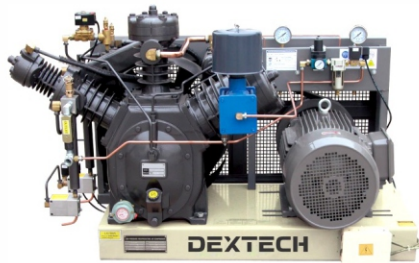
DEXTECH Single & Two-Stage air compressor provide the quality and performance that are ideal for light & heavy shop and industrial use.



Model	Motor HP	Number of Cylinder	Piston Displacement CFM	Maximum Pressure PSIG	Air Receiver Liters
DT-50	0.5	1	3	60	30
DT-75	0.75	1	3	75	40
DT-100	1.0	1	4.7	100	95
DT-150	1.5	1	4.7	100	110
DT-200	2.0	1	4.7	100	180
DT-300	3.0	1	11.3	100	180
DT-500	5.0	1	14.8	100	220
DT2360	2.00/3.00	2	7.88/11.25	175	150
DT254	2.00/3.00	2	7.59/10.80	175	150
DT2495	5.00/7.50	2	17.32/22.00	175	200
DT262	5.00/7.50	2	17.32/20.00	175	200
DT273	7.50/10.00	2	26.40/30.00	175	250
DT2565	7.50/12.50	2	29.85/41.80	175	250
DT7120	12.50/20.00	2	54.95/60.44	175	300
DT91T2	10.00/15.00	2	40.00/55.00	175	300
DT35T	15.00/30.00	3	81.80/106.30	175	500
DT3020	30.00	3	109.10	175	500

## High Pressure Air Cooled Compressor

DEXTECH High Pressure compressor have extra heavy-duty components and are designed for minimum maintenance and maximum performance. These compressor apply in power plant, PET blow molding industry, military and component testing.

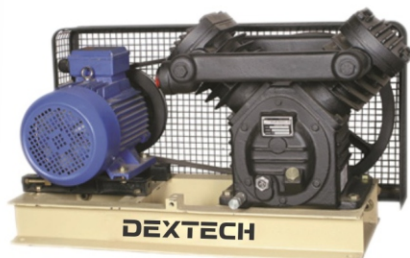


Model	Motor HP	Number of Cylinder	Piston Displacement CFM	Maximum Pressure PSIG	Air Receiver Liters
DT251	3	2	7.40	500	150
DT271	5	2	10.80	500	150
DT27T2	10.00/12.50	2	24.75/36.00	500	300
DT35T2	15.00/25.00	3	41.25/49.50	1000	500
DT2620	7.50/12.50	2	29.85/41.80	175	250
DT7120	12.50/20.00	2	54.95/60.44	175	300
DT91T2	10.00/15.00	2	40.00/55.00	175	300
DT35T	15.00/30.00	3	81.80/106.30	175	500
DT3020	30.00	3	109.10	175	500

**Our commitment** to achieve the highest standards in engineering excellence by introducing and marketing superior quality products with international manufacturing standards.

## Air Cooled Reciprocating Single & Two Stage Dry Type Vacuum Pump

DEXTECH Dry Vacuum Pumps are Air Cooled single acting, the units comes in single and two stage construction. It is positive displacement piston type pumps which achieve vacuum upto 29.0" Hg for single stage and upto 29.6" Hg for two stage construction, at sea level. These dry type Vacuum Pumps are useful in Paper handling, liquid transfer, vacuum forming food processing, Hospital, Spray painting, boiler fuel oil atomisation and many other applications.



Model	Motor HP	Peak BHP	Piston Displacement CFM	Vacuum
DTV255	2.00	1.34	21.60	29.00" HG
DTV264	2.00	1.96	34.60	29.00" HG
DTV275	5.00	3.60	60.00	29.00" HG
DT27V	7.50	5.90	110.00	29.00" HG
DT35V	10.00	8.30	149.60	29.20" HG
DTV255T	2.00	1.20	10.80	29.60" HG
DTV264T	2.00	1.52	17.30	29.65" HG
DTV275T	5.00	3.00	30.00	29.70" HG
DT27VT	7.50	5.20	55.00	29.65" HG
DT35VT	10.00	8.50	99.00	29.65" HG



## **DEXTECH ALLIED PRIVATE LIMITED**

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**Products we deal in** : • Air Dryers • Cooling Towers • Manufacturer of Heat-Exchanger  
• Manufacturer of Air Receiver Tank • Air Line Filters • Auto Drain Valves & Moisture Separator