



PARHTTECH

Quality Air Compressor World

AN ISO 9001:2015 CERTIFIED COMPANY

Salient Features:

- ▲ 1 H.P. upto 20 H.P. Lubricated Recip. Air Compressor
- ▲ 3 hp to 100 hp screw air compressor
- ▲ 1 H.P. to 20 H.P. Oil Free Air Compressor
- ▲ 15 H.P., 20 H.P. PET Compressor
- ▲ More Free Air Delivery (CFM)
- ▲ Easy & Lower Maintenance Cost
- ▲ World class quality at fair price



www.parhtechcompressor.com



Company Profile

WELCOME TO PARTH TECH COMPRESSOR

AN ISO 9001 : 2015 CERTIFIED COMPANY

Heavy duty Air Compressor Manufacturer, Exporter and Supplier. Incorporated in the year 1999 at Ahmedabad (Gujarat, India), we are backed by advanced infrastructural base. The infrastructural base is armed with all the requisite amenities and comprises various departments such as Procurement, Production, Quality Testing, Warehousing & Packaging, Sales & Marketing and Transport & Logistics. These departments are handled by our adroit professionals, who hold ample industrial experience. We have installed innovative machinery and equipment in our production department. Due to our prompt delivery, client-oriented approach, ethical business policies and easy payment modes, we have gained huge client base across the globe. All type of heavy duty Air Compressor in different models

We “**Air Tech Engineers**” are leading organization betrothed in Manufacturing, Exporting and Supplying reliable assortment of Air Compressors, Dry Vacuum Pumps, Screw Compressors, Refrigerated Air Dryers, High Pressure Moisture Separators, After Cooler For Air Compressors, Air Receivers, Heatless Air Dryers, Air Activated Carbon Filters, Compact Heatless Air Driers, Automatic Drain Valves, Compressor Parts and Compressor Filters. Our product range is highly demanded in Beverage Industries, Chemical Plants, Foods Industries, Fertilizer Industries, Foundries, Glass Industries, Paper Mills, Pharmaceutical Units, Refineries, etc.

OUR VISION

Over the years, **PARTH TECH** principal goal has been the striving for perfection in the quality of its products and this has led to **PARTH TECH** establishing itself as one of the main player in the global industries. A professional technical department and an efficient customer service that will support you for any information let **PARTH TECH** be your partner in the global hub.

QUALITY ASSURANCE

Being a quality-oriented organization, we manufacture products as per the international quality standards utilizing high grade components and innovative technology under the supervision of quality controllers. Owing to attributes such as hassle-free functionality, high efficiency, low maintenance and excellent performance, the product range is highly demanded in market.

LIST OF VALUED CUSTOMER



SINGLE STAGE AIR COMPRESSOR



MODEL : PT 15/2

APPLICATION:

Chemical Industries : Filter Press & Liquid Transfer
Powder Coating Industries
Spray Painting

Model	Piston Disp.		Max. Pressure		Motor H.P.	No of Cyl.	Air Receiver (Ltr)
	CFM	M ³ /H	Kg/.CM ² G	PSIG			
PT 5	2.98	5.05	7	100	0.5	1	45
PT 10/1	3.73	6.32	7	100	1.0	1	70
PT 15/1	6.78	11.49	8.79	125	2.0	1	92
PT 15/2	8.25	13.98	8.79	125	2.0	2	92
PT 30 S	14.85	25.16	5.62	80	3.0	2	150
PT 75 S	23.90	40.50	5.62	80	5.0	2	225
PT 75 S	34.60	58.60	5.62	80	7.5	2	225
PT100S	52.80	89.50	5.62	80	10.0	2	225
PT125S	88.00	149.10	2.81	40	12.5	2	300
PT200S	148.50	251.70	2.81	40	20.0	3	500

TWO STAGE AIR COMPRESSOR



MODEL : PT 100 T



MODEL : PT 30 T

APPLICATION:

Textile Industries

- Pneumatic Operations In Spinning,
- Weaving & Processing Industries

Pharmaceutical Industries

- Blister Pack Machines & Tablet,
- Capsule Coating

Dairy Industries

- FFS Machines

Automobile Industries

- Automobile Workshop,
- Cold & Hot Type Remoulding Machines

Plastic Industries

- Blow & Injection Molding Machines

Engineering Industries

- Cleaning & Pneumatic Operation,
- Sand Blasting Machine

Chemical Industries

- Spray dryers & Pneumatic Diaphragm Operated Pumps

Model	Piston Disp.		Max. Pressure		Motor H.P.	No of Cyl.	Air Receiver (Ltr)
	CFM	M ³ /H	Kg/.CM ² G	PSIG			
PT 30 T	7.46	12.64	10.5	150	2.0	2	92/150
PT 30 T	9.79	16.59	10.5	150	3.0	2	150
PT 50 T	17.32	29.35	10.5	150	5.0	2	200
PT 75 T	26.40	44.74	10.5	150	7.5	2	225
PT 100 T	35.00	59.32	10.5	150	10.0	2	300
PT 150 T	44.00	74.60	10.5	150	10.0	2	300
PT 150 T	49.50	83.90	10.5	150	12.5	2	300
PT 150 T	55.00	93.20	10.5	150	15.0	2	300
PT 200 T	68.16	115.53	10.5	150	15.0	3	300/500
PT 200 T	81.8	138.64	10.5	150	20.0	3	500
PT 300 T	87.28	147.93	10.5	150	20.0	3	500
PT 300 T	98.19	166.42	10.5	150	25.0	3	500

MULTI STAGE AIR COMPRESSOR



MODEL : PT 200 MS (M)

Model	Max. Pressure		FAD CFM	Motor H.P.	Air Receiver (Ltr)
	Kg/.CM ² G	PSIG			
PT 30 MS	35	500	4.5	3	150
PT 125 MS	35	500	21	12.5	300
PT 200 MS	70	1000	37	20	500
PT 200 MS (DUPLIX)	70	1000	74	20 X 2	500/750
PT 200 MS - M	25	355	54	20	500
PT 200 MS-M(DUPLIX)	25	355	108	20 X 2	500/750
PT 300 MS - M	25	355	68	25	500
PT 300 MS-M(DUPLIX)	25	355	136	25 X 2	750
PT 250 MS	30	425	54	25	500/750
PT 400 MS	30	425	110	40	500
PT 500 MS	40	568	110	50	500
PT 600 MS	40	568	152	60	500/1000
PT 750 MS	40	568	194	75	1000



MODEL : DUPLEX AIR COMPRESSOR

APPLICATION:

Plastic Industries:

- Pet bottles Manufacturing Units

Power Sector :

- Circuit Breaking / Making In Electricity Board
- Start Up Application For D.G. Sets

Specially Designed Air Compressor for Pet Bottles / Jars manufacturing Units

- High Pressure Air Compressor for Pet Industries.
- More Air @ Less Power
- Power Saver Compressor

DRY VACCUM PUMP



MODEL : PT 75 SV

APPLICATION:

- Hospital
- Ceramic Industries
- Chemical Industrues

Model	Piston Disp.		Max. Pressure		Motor H.P.	No of Cyl.
	CFM	M ³ /H	MM	Inch		
PT 15/1 SV	6.78	11.49	635	25	1.5	1
PT 30 SV	18	30.5	736.6	29	2	2
PT 30 TV	9	15.25	751.8	29.6	2	2
PT 75 SV	32	54.23	753.6	29	3	2
PT 75 TV	16	27.11	753.1	29.6	3	2
PT 100 SV	60	101.69	736.6	29	5	2
PT 100 TV	30	50.85	754.4	29.7	5	2
PT 125 SV	99	167.8	736.6	29	7.5	2
PT 125 TV	49.5	83.9	753.1	29.65	7.5	2
PT 200 SV	133	225	741.7	29.2	10	3
PT 200 TV	88.6	150	753.1	29.65	10	3

SCREW AIR COMPRESSOR



Model	Work. Pressure Kg/.CM ² G	Free Air Delivery		Motor H.P.
		CFM	M ³ /Hr.	
PT SC 5	7	26	44	5
PT SC 5	10	21	35.6	5
PT SC 7	7	32	54.24	7.5
PT SC 7	10	26	44	7.5
PT SC 10	7	44	74.5	10
PT SC 10	10	35	59.3	10
PT SC 10	13	28	47.4	10
PT SC 15	7	61	103.4	15
PT SC 15	10	53	89.8	15
PT SC 15	13	43	76.27	15
PT SC 20	7	89.4	151.5	20
PT SC 20	8	82.2	139.3	20
PT SC 20	10	71.5	121.2	20
PT SC 20	13	64	108.4	20
PT SC 25	7	107.2	181.7	25
PT SC 25	8	100	169.5	25
PT SC 25	10	89.4	151.52	25
PT SC 25	13	85	144	25
PT SC 30	7	128	216.9	30
PT SC 30	8	121	205	30
PT SC 30	10	107	181	30
PT SC 30	13	94	159	30
PT SC 40	7	178	301.6	40
PT SC 40	8	168	284.7	40
PT SC 40	10	153	259	40
PT SC 40	13	140	237	40
PT SC 50	7	232	393	50
PT SC 50	8	218	369	50
PT SC 50	10	196	332	50
PT SC 50	13	180	305	50
PT SC 60	7	286	484.7	60
PT SC 60	8	268	454.2	60
PT SC 60	10	250	423	60
PT SC 60	13	210	355	60
PT SC 75	7	375	635	75
PT SC 75	8	350	593.2	75
PT SC 75	10	307	520.3	75
PT SC 75	13	271	459	75
PT SC 100	7	483	818.6	100
PT SC 100	8	430	728.8	100
PT SC 100	10	394	667.8	100
PT SC 100	13	350	593	100

APPLICATION:

- Simple, Intelligent Operation
- Instantaneous Operation
- Warning Signal & Indication
- Recording all Operational Malfunction Situations for Easy Periodical Maintenance & Repair
- Password Protection Against Unauthorized Manipulation

INSTALLATION LAYOUT



PORTABLE AIR COMPRESSOR



MODEL : PT 240 L

APPLICATION:

- Sand Blasting Industries
- Pharmaceutical Industries
- Textile Industries
- Pesticides Industries

Model	Piston Dis. CFM	Free Air Delivery CFM	Max Pressure Kg/CM ² G	Motor H.P.
PT 100 L	143	100	7	25
PT 130 L	158	130	7	30
PT 145 L	180	145	7	40
PT 150 L	188	150	7	40
PT 240 L	300	240	7	60
PT 310 L	376	310	7	75

OIL FREE AIR COMPRESSOR



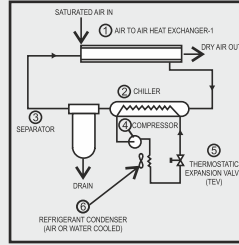
MODEL : PT 200 TNL

APPLICATION:

- Hospital
- Pharmaceutical Industries
- Ceramic Industries
- Medical

Model	Piston Disp.		Max. Pressure		Motor H.P.	No of Cyl.	Air Receiver (Ltr)
	CFM	M ³ /H	Kg/.CM ² G	PSIG			
PT 550 -30L	2.8	4.75	8	115	0.75	1	25
PT 750-30L	4.1	6.95	8	115	1	2	40
PT 750-2-50L	8.4	14.24	8	115	2	1	92/150
PT 30 TNL	13.6	23	8	115	3	1	150
PT 50 TNL	15.6	26.44	10	145	5	2	200
PT 75 TNL	23.8	40.33	10	145	7.5	3	225
PT 100 TNL	31.5	53.39	10	145	10	3	300
PT 150 TNL	50	84.74	10	145	15	3	300
PT 200 TNL	81.8	137	10	145	20	3	500

REFRIGERATED AIR DRYER



- Refrigerated Air Dryer Available up to 50KG/CM²G
- Inlet Air Temperature 40°C
- Dew Point 2°C - 3°C
- Automatic Drain Valve Provided for All Models
- Hermetically Sealed Compressor for All Models

Model	Capacity CFM	Pressure Kg/CM ² G
RFG - 20	20	12.3
RFG - 40	40	12.3
RFG - 60	60	12.3
RFG - 80	80	12.3
RFG - 100	100	12.3
RFG - 125	125	12.3
RFG - 150	150	12.3
RFG - 200	200	12.3
RFG - 250	250	12.3
RFG - 300	300	12.3
RFG - 400	400	12.3
RFG - 500	500	12.3
RFG - 600	600	12.3
RFG - 750	750	12.3
RFG - 1000	1000	12.3

CHILLER



Cooling Capacity TR	Ref. Capacity K.cal/hr.	Power KW	Pump LPM	Tank Capacity LTR.
2	5160	2	45	120
3	7740	3	45	120
4	10234	3	60	150
5	12900	4.5	60	175
7.5	20400	6	120	As per Req.
10	26230	9	120	As per Req.
15	38700	13.5	120	As per Req.
30	82700	27	180	As per Req.
50	138000	45	250	As per Req.

WATER CHILLERS, OIL CHILLERS - APPLICATION AREAS:

- Chemical & Pharmaceutical Plants
- Dairy & Food Industries
- Paper Processing Industries
- Plastic Processing Industries
- Air Conditioning Systems
- Foundries
- Plasma Machines
- Wire Cutting Machines

SPECIAL FEATURES

- Sturdy Shell & Tube Type Chilling
- Plate Type Evaporator Available for Higher Efficiency
- High Quality Insulation for More Efficiency
- Digital Temperature Controller
- High Efficient Air / Water Cooled Condenser
- Compact Design, Easy to Maintain & Service
- Water Cooled Condenser For High Ambient Environment

ACCESSORIES FOR AIR SYSTEM

Automatic Drain Valve



Heatless Air Dryer



Activated Carbon / Alumina Filter



Refrigerated Air Dryer



Air Receiver



Moisture Separator



Oil free Air Compressor



Dental Oil Free Air Compressor



After Cooler



Micro Filters



LIST OF VALUED CUSTOMER



Manufacturer & Exporter :



**AIR TECH
ENGINEERS**

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