

INDUSTRIAL
AIR COMPRESSOR
&
VACUUM PUMPS



Think Air... Think Us...

Company Profile

WELCOME TO GUJARAT COMPRESSOR

AN ISO 9001: 2015 CERTIFIED COMPANY

Heavy duty Air Compressor Manufacturer, Exporter and Supplier. Incorporated in the Ahmedabad (Gujarat, India). We are backed by advanced infra structural base. The infra structural 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 **MR Gujarat Air Compressor Pvt Ltd** are leading organization betrothed in manufacturing, Exporting and Supplying reliable assortment of Air Compressor, Dry Vacuum Pumps, Screw Compressor, 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 demands in beverage Industries, Chemical Plants, Foods Industries, Fertilizer Industries, Foundries, Glass Industries, Paper Mills, Pharmaceutical Units, Refineries etc.

OUR VISION

Over the years, **MR Gujarat Air Compressor Pvt Ltd** principal goal has been the striving for perfections in the quality of its products and this has led **MR Gujarat Air Compressor Pvt Ltd** 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 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.

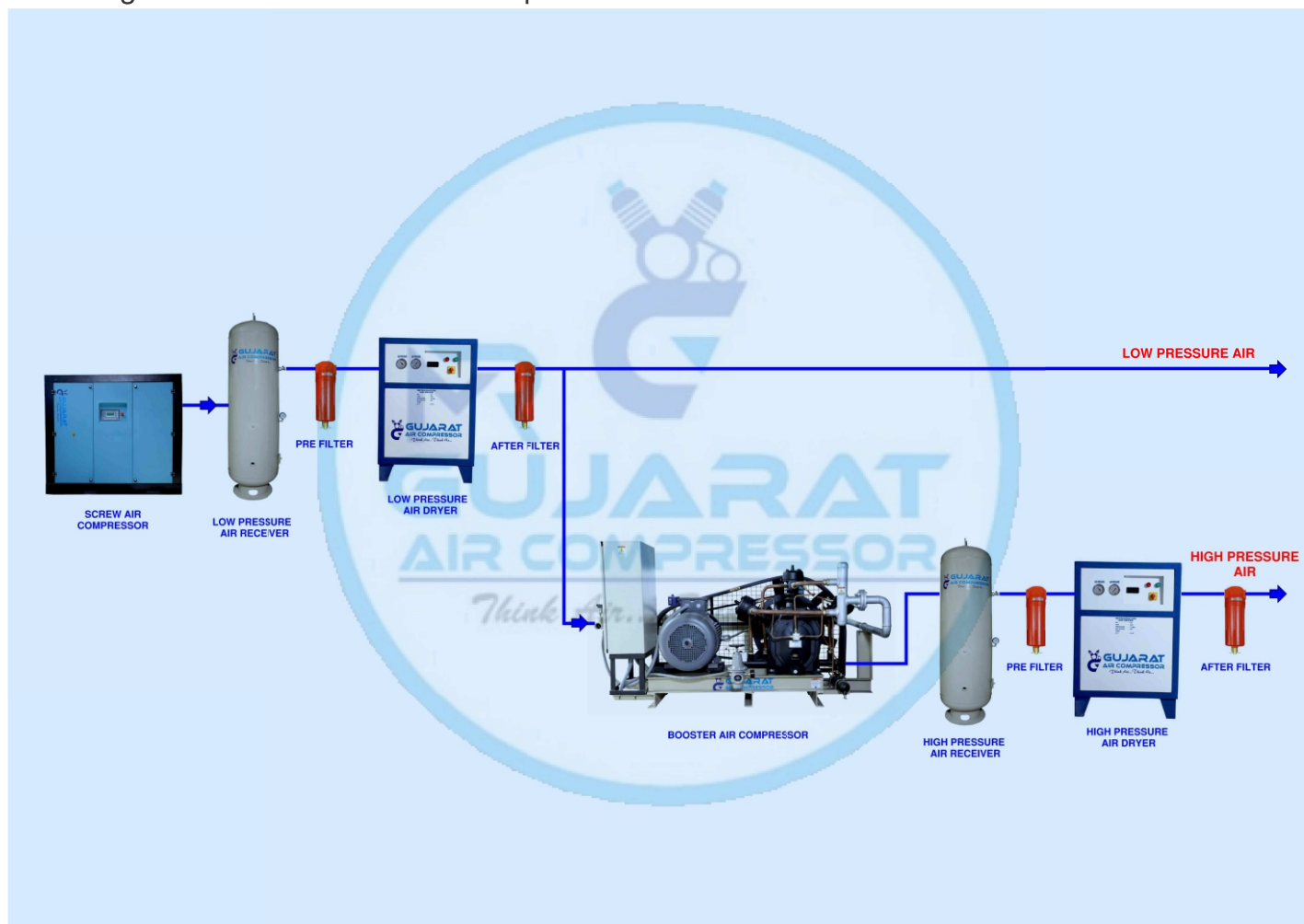
BOOSTER AIR COMPRESSOR

BOOSTER

Booster Compressor delivers high-pressure air, saving about 35% power, compared to conventional high-pressure compressors.

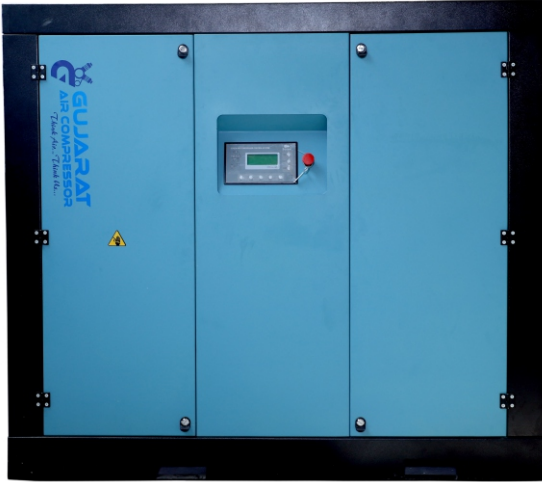
Features:

- 1. PowerSaving upto 37%.
- 2. Canopy system for low noise level.
- 3. Complete water cooled intercooling and aftercooling systems with moisture separator.
- 4. ASSC & CSC systems combined in a single starter panel.
- 5. Electric panel board with Pr. and Temp. indication, electronic pressure switches with safety interlocks.
- 6. Booster in built pressure and water pressure controlling system.
- 7. Flow regulator between LP & HP compressor.



MODEL	MOTOR HP	FAD / CFM	MAXIMUN PRESSURE		NO. OF CYLINDER	AIR RECEIVER (LTR)
			Kg./CM ² G	Psig		
GAB-12.5	32.5	72	35	500	2	500
GAB-15	45	100	35	500	3	500
GAB-20	60	150	35	500	3	500
GAB-25	75	200	35	500	3	500

SCREW AIR COMPRESSOR



APPLICATION:

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

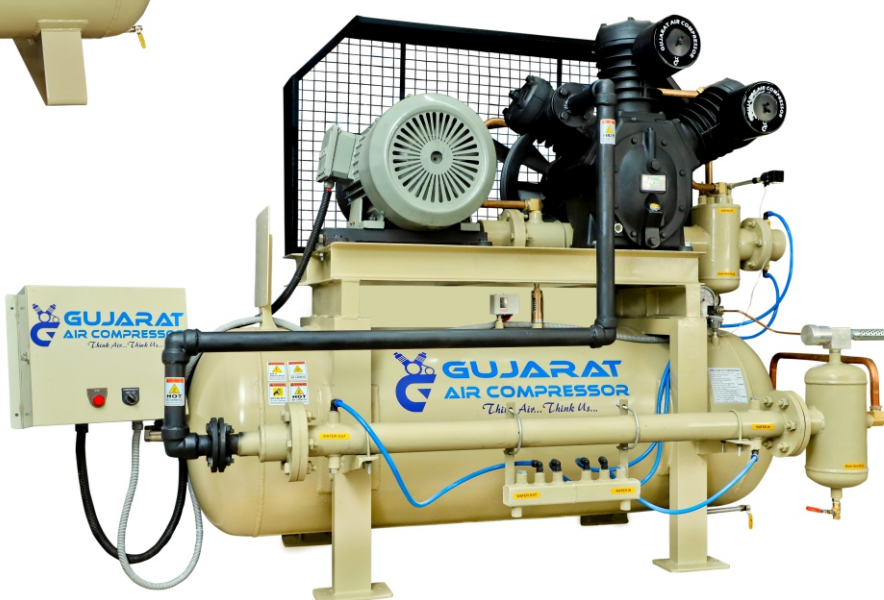
MODEL	MOTOR		FAD CFM		COMPRESSOR RPM	SOUND LEVEL	DIMENSION LWH/INCHES	WEIGHT KG
	KW	HP	8 KG/CM ²	10 KG/CM ²				
GAS-7.5D	5.5	7.5	26	24	2900	68	34X26X44	400
GAS-10D	7.5	10	40	35	2900	68	34X26X44	400
GAS-15D	11	15	64	55	2900	68	36X30X43	400
GAS-20D	15	20	85	77	2900	70	36X30X43	450
GAS-25D	18.5	25	110	100	2900	71	49X30X51	550
GAS-30D	22	30	135	114	2900	72	49X30X51	550
GAS-40D	30	40	185	172	2900	72	57X35X58	750
GAS-50D	37	50	232	215	2900	73	57X35X58	800
GAS-60D	45	60	275	254	2900	74	73X42X67	960
GAS-75D	55	75	354	321	2900	75	73X42X67	1150
GAS-100D	75	100	490	450	2900	76	79X47X65	1400
GAS-120D	90	120	554	543	2900	76	79X58X70	1900
GAS-150D	110	150		670	2900	76	92X59X73	2400
GAS-180D	132	180		773	2900	76	92X61X75	2500
GAS-215D	160	218		830	2900	77	99X65X78	3200
GAS-250D	85	250		1002	2900	79	110X70X85	3700
GAS-300D	220	300		1323	2900	79	110X70X85	4100

HIGH PRESSURE AIR COMPRESSOR



- 20 Hp delivers 54 cfm @ 25 kg/cm².
- No Cooling Tower Required.
- Saving up to more than Rs.53,000/year.
- No Scaling or water maintenance problems.
- Special designed for Hot Indian climate.

- 25 Hp High Pressure Air Compressor
- 25 Hp delivers 72 cfm @ 25 kg/cm².



MODEL	MOTOR HP	COMP. RPM	PD	FAD	MAXIMUM PRESSURE		NO. OF CYLINDER	AIR RECEIVER (LTR)
			CFM	CFM	Kg./CM ² G	Psig		
GA-34 H	3	660	7.4	4.8	35.15	500	2	150
GA-2600H	10	800	32	26	20	285	2	300
GA-71H	15	900	40.92	24.3	35.15	500	2	300/500
GA-15T2	15	750	41.26	31.41	35.15	500	3	500
GA-15T2	20	900	49.47	37.7	35.15	500	3	500
GA-20TH	20	800	72.68	54	25	355	3	500
GA-25TH	25	900	98.94	72	25	355	3	500
GA-15T2 DUPLEX	20 X 2	900	99	76	35.15	500	3	500
GA-20TH DUPLEX	20 X 2	800	145.36	108	25	355	3	500
GA-25TH DUPLEX	25 X 2	900	198	144	25	355	3	750/1000

LOW PRESSURE COMPRESSOR

SINGLE STAGE AIR COMPRESSOR



LOW PRESSURE AIR COMPRESSOR PRESSURE UP TO : 125 PSIG								
MODEL	MOTOR HP	COMP. RPM	PD CFM	FAD CFM	MAX. PRESSURE		NO. OF CYL.	AIR RECEIVER (LTR)
					Kg./CM ² G	Psig		
GA - S1	1	750	5.15	3.76	8.75	125	1	100
GA - S2	2	750	10.31	7.52	8.75	125	2	100
GA - S2	3	900	12.36	9.06	8.75	125	3	100
GA - S3	3	660	14.85	10.7	5.5	80	3	150
GA - S5	5	866	34.6	22.2	5.5	80	3	200
GA - S10	10	800	52.8	39.1	5.5	80	3	300

APPLICATION:

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

TWO STAGE AIR COMPRESSOR



LOW PRESSURE AIR COMPRESSOR PRESSURE UP TO : 175 PSIG								
MODEL	MOTOR HP	COMP. RPM	PD CFM	FAD CFM	MAX. PRESSURE		NO. OF CYL.	AIR RECEIVER (LTR)
					Kg./CM ² G	Psig		
GA - 34	2	660	7.42	5.63	12.3	175	2	100
GA - 34	3	866	9.74	6.93	12.3	175	2	150
GA - 2340	3	1000	11.25	8.65	12.3	175	2	150
GA - 42	5	866	17.3	13.02	12.3	175	2	200/250
GA - 2475	5	1100	17.3	13.99	12.3	175	2	250/300
GA - 53	7.5	660	26.25	19.7	12.3	175	2	250/300
GA - 2600	10	900	36	28.5	12.3	175	2	300/500
GA - 2545	10	950	37.8	30	12.3	175	2	300/500
GA - 7T	12.5	800	44	34.14	12.3	175	2	300/500
GA - 7T	15	900	49.5	37.06	12.3	175	2	300/500
GA - 15T	15	750	68.2	49.83	12.3	175	3	500
GA - 15T	20	900	81.77	59.8	12.3	175	3	500
GA - 20T	20	750	82.45	70	12.3	175	3	500
GA - 20T	25	950	101.4	80	12.3	175	3	500
GA - 20T	30	1100	121.03	93.2	12.3	175	3	500

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

LOW PRESSURE VACUUM PUMPS



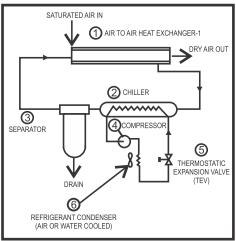
SINGLE STAGE					TWO STAGE				
MODEL	MOTOR HP	COMP. RPM	PD CFM	MAX. VACUUM	MODEL	MOTOR HP	COMP. RPM	PD CFM	MAX. VACUUM
GA - 34 V	2	950	21.6	29"HG	GA - 34 V2	2	950	10.8	29.6"HG
GA - 42 V	2	866	34.6	29"HG	GA - 42 V2	2	866	17.3	29.6"HG
GA - 53 V	5	750	60	29"HG	GA - 53 V2	5	750	30	29.6"HG
GA - 7 V	7.5	1000	110	29"HG	GA - 7 V2	7.5	1000	55	29.6"HG
GA - 15 V	10	900	149.6	29"HG	GA - 15 V2	10	900	99	29.6"HG

Single / Two stage clean air piston type vacuum pump
applicable for Ceramic / Paper mill / Hospital / Carbon &
Asbestos processing unit.

REFRIGERATED AIR DRYER



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



ACCESSORIES

Air Receiver



Inline Filters





INDUSTRIAL AIR COMPRESSOR & VACUUM PUMPS

Improved design for optimum performance

Valve Parts : High grade stainless steel valves having reed type / ring construction to provide comparatively higher efficiency & life.

Crankshaft : Overhung construction, well balanced for reciprocating & rotary unbalanced forces.

Connecting rod : Rigid construction with optimum cross sectional area to take up loads & transfer rotary motion to reciprocating motion and are having dippers to facilities splash lubrication.

Cylinder : Cast from high tensile strength casting with deep radial fins for efficient heat dissipation.

Flywheel: Balanced & designed for reduced vibration, cooling & to provide smooth start & stop.

Inter cooler : Equipped with copper finned tubes for efficient inter cooling

Standard Scope for Supply :

BARE

Fly wheel
Motor Pulley
Suction Filter
Inter stage Safety Valve

BASE PLATE MOUNTED

Fly wheel
Motor Pulley
Motor slide rails
V-belts, belt guard
Suction air Filter
Inter stage Safety Valve

AIR RECEIVER MOUNTED (HORIZONTAL)

Fly wheel
Motor Pulley
Motor slide rails
V-belts, belt guard
Suction air Filter
Inter stage Safety Valve

Inter stage Safety Valve
control -ASSC
Pressure gauge
Safety valve
Drain valve
Service valve



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