

Director's Message

"The story of M.R. Spark Tech Pvt Ltd truly epitomizes determination and will to overcome adversity. We started manufacturing air compressor parts in 2000 with modest means at our disposal. We were not deterred by tough times, infact we conquered adversity and defied conventional thinking.

Today M.R. Spark Tech Pvt Ltd has developed an undisputed reputation of being leading manufacturer and exporter of complete range of air compressors in the range of 1 to 40 hp & has the most modern in house facilities for manufacturing & testing products at their works, which spans across an area of 1200 sq.m. We are dynamic organization growing at rapid pace.

We are totally committed to manufacture products of world class quality with advanced features by adopting innovation in designs and technology. We believe quality is the defining issue. We have adopted stringent quality control policy to manufacture products of finest quality for our esteemed customers.

We aim to explore new avenues and conquer new frontiers. A great future reckons us. I would like to thank my customers for their trust and confidence."

Sincerely
S.Srinivasnan
Director

Distributed by:

M.R.SPARK TECH PVT LTD,

Manufacturer & Exporter
No: 52 & 53, S & P Residency,Rajankuppam, Vanagaram,
Chennai - 600 095, Tamil Nadu, India.
P. +91 (44) 29042106, 32914498, E-mail: mr_sparktech@yahoo.co.in
W. www.sparktech.in, Hotline : +91 94440 25318

Spark TechTM

Think Long Life



AIR COMPRESSOR

PET BOTTLES

Company Profile

M.R. Spark Tech Pvt Ltd is a leading manufacturer of air cooled and water cooled water compressors. With dedicated and skilled engineers, we assure perfection in our products and high performance in their working. Machines once assembled by our mechanics, go through rigorous operational tests to ensure that they deliver more than expected.

Products alone do not make up a company; our customers are the key to our success, as they are the reason behind our target for nothing less than perfection and improvement wherever possible. Taking care of our valuable customers is our sales team, which operates with a motive to understand and fulfill their needs and exceed their expectations.

CHILLER

Capacity 0.75 to 30 TR

Optimum Products

- ⊗ Heatless Air Dryer
- ⊗ Auto Drain Valve
- ⊗ Air Receivers
- ⊗ Micro Oil Filters
- ⊗ Moisture Separator
- ⊗ After Coolers

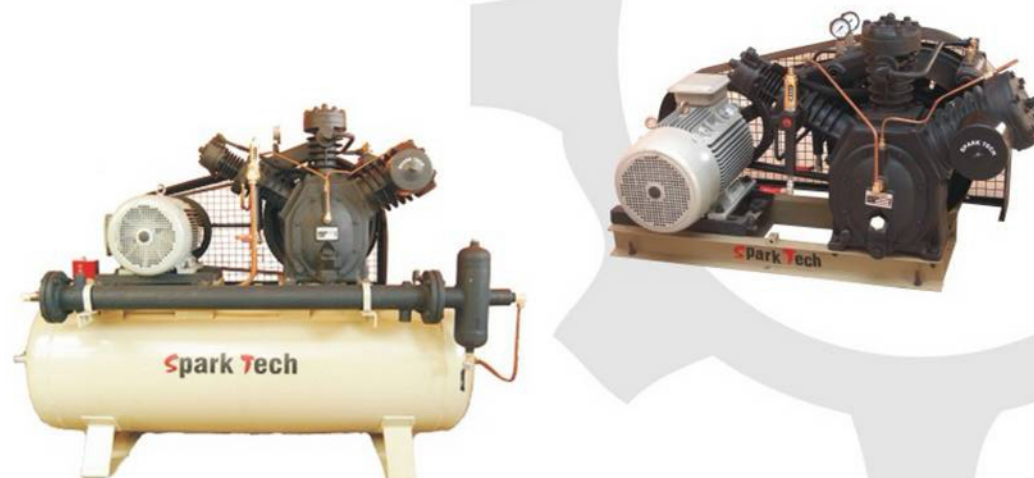


TECHNICAL SPECIFICATION

Capacity	1 ton	2ton	3 ton	5 Ton
Model	Spark 1c	Spark 2c	Spark 3c	Spark 5c
Compressor	Kirlosker/ Danfos	Kirlosker/ Danfos	Kirlosker/ Danfos	Kirlosker/ Danfos
Condensor	Tube & Tube	Tube & Tube	Tube & Tube	Tube & Tube
Coil	Evaporator Coil	Evaporator Coil	Evaporator Coil	Evaporator Coil
Pump	SS 0.5HP (Italy)	SS 0.5HP (Italy)	SS 1HP (Italy)	SS 2HP (Italy)
Tank Capacity	70 Ltrs	70 Ltrs	90 Ltrs	200 Ltrs
Power	2 KW	2.2KW	3.5KW	3.7KW
Temp. Control	Micro Processor Control	Micro Processor Control	Micro Processor Control	Micro Processor Control

Air Receiver

250 Ltrs = 0.25 m³
 500 Ltrs = 0.50 m³
 1000 Ltrs = 1 m³
 2000 Ltrs = 2 m³



TECHNICAL SPECIFICATION

Model	Motor HP	No. of Cylinders	Piston Displacement CFM	CFM (FAD)	Maximum Working pressure Kg/cm ²
1231	3	2	5.76	4.80	30
1251	5	2	7.74	6.45	30
17T2	12.5	3	25.92	21.60	30
115T2	20/25	4	45.24	37.70	70
115T2 Doublex	40	4+4	90.48	75.40	70

Standard Accessories

- ✿ Suction filter
- ✿ Air Dryers
- ✿ V belt
- ✿ Air receivers
- ✿ Belt guard
- ✿ Auto drain valve
- ✿ Safety valve
- ✿ Micro oil filter
- ✿ Pressure switch
- ✿ Moisture separator
- ✿ Pressure gauge
- ✿ After cooler
- ✿ Drain valve

We modify the same as per customer satisfaction

Models, Design and Technical are subject to change without notice.



AIR COOLED DOUBLE STAGE AIR COMPRESSOR

- Double Stage Operation Maximum Working Pressure 12Kg/cm²
- The most interesting parts of this compressor where we have attached extra fan leaf to cool not only cylinders but the whole Unit, by which your compressor can run longer
- The suction valves will last long because the valves & springs are made of imported steels
- The Crank shaft are made of high efficiency which runs smoother and bearings are made of high quality
- The fins counts are more on the cylinder which gives Extra cooling and exhaust the heat
- Due to the splash lubricants cylinder and crankshaft works smoothly and does not requires oil pump.

TECHNICAL SPECIFICATION

Model	Motor HP	No. of Cylinders	Piston Displacement CFM	Actual CFM	Maximum Working pressure Kg/cm ²	Air Receiver Lts
1234	2/3	2	7.46 / 9.79	5.968/7.83	12.5	150
1242	5	2	17.32	13.856	12.5	225
12475	5/7.5	2	17.32 / 19.32	13.856/15.456	12.5	225
2645	10	2	37.8	30.24	12.5	300
171T2	15	2	60.0	48	12.5	300 / 500
7200	15	2	60.0	48	12.5	300 / 500
115T	15/20	3	63.0 / 81.0	50.4/64.8	12.5	500
125T	20/25	3	81/99	64.8/79.2	12.5	500

We modify the same as per customer satisfaction



REFRIGERATED AIR DRYER

capacity " 20 to 2000 Cfm

TECHNICAL SPECIFICATION

Capacity Cfm	Spark 40	Spark 60	Spark 80	Spark 100	Spark 150	Spark 200	Spark 250	Spark 300	Spark 400	Spark 500
Compressor	Kir Loskar	Kir Loskar	Kir Loskar	Kir Loskar	Kir Loskar	Kir Loskar	Kir Loskar	Kir Loskar	Kir Loskar	Kir Loskar
Dryer Filters	Donfos	Donfos	Donfos	Donfos	Donfos	Donfos	Donfos	Donfos	Donfos	Donfos
Maximum Working Pressure Kg/cm ²	40	40	40	40	40	40	40	40	40	40
Pressure Drop °C	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Air Inlet Temp °C	45	45	45	45	45	45	45	45	45	45
Air Inlet/Outlet Connection (Bsp)	½"	1"	1"	1½"	1½"	1½"	2"	2"	2"	3"
Auto Drain Outlet (Bsp)	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
Refrigerant	R134A	R134A	R134A	R134A	R134A	R134A	R134A	R134A	R22	R22
Power Supply	Ac220v	Ac220v	Ac220v	Ac220v	Ac220v	Ac220v	Ac220v	Ac220v	Ac415v	Ac415v
Power Consumption kw	0.4	0.4	0.6	0.6	1	1	1.7	1.7	2.3	2.5
Pressure Dew point °C	4	4	4	4	4	4	4	4	4	4
Atmospheric Dew Point °C	(-22)	(-22)	(-22)	(-22)	(-22)	(-22)	(-22)	(-22)	(-22)	(-22)
Length (mm)	420	500	500	600	600	600	600	950	950	950
Height (mm)	650	730	730	900	1000	1000	1000	1300	1300	1500
Width (mm)	550	560	560	750	750	750	750	900	900	900
Weight (mm)	55	100	110	140	140	140	160	160	200	275

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