

COMPLETE COMPRESSED AIR HOUSE

Since 1975

Dimple[®]

PNEUMATICS

Always Best



Piston Compressor



Air Receiver



Air Dryers



Screw Compressor

Our Services for you

- Manufacturing Screw Compressors, Piston Compressors, Air Dryers, Air Receivers, All types of Filters & Elements etc.
- Also provides Services, Repair & Spares of all types of Compressors.

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ABOUT US

Dimple Pneumatics is a trustworthy & reliable name in Reciprocating Air Compressors since 1975 & in 2017 we starts Manufacturing Screw Compressors offering a comprehensive range of 10hp to 100hp Compressors which have un matched quality. our Group is utilizing our technology and experience in giving high quality products to our clients by our Compressors and their spares. We design & deliver tailor made Compressors as per the customer requirements & that to at cost effective rates.

OUR MISSION & VISION

Dimple Pneumatics is a trustworthy & reliable name in Air & Screw, Our mission is to fulfill our customers all the time by providing on time zero defect high quality Compressor & it's parts. Continuous improvement & innovation in all areas is our priority for maintaining Company standards, product performance with our competitive cost. We have core strength to perform better & better to beat our past performance records.

For more Information plz chat WhatsApp



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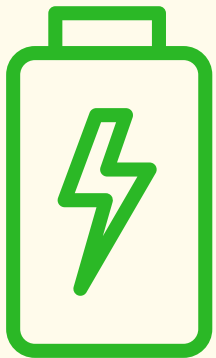
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Screw Compressor



30% Energy Saver



Benefits

- Outstanding resistance to deposits formation ensures improved air compressor.
- Efficiency and hence longer running periods and reduced maintenance costs.
- Excellent demulsibility ensures smooth functioning of oil separator element.
- Exceptional overall protection against corrosion, rusting, wear.
- Excellent oxidation and thermal stability hence longer oil drain interval.

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Screw Comp Technical Specifications

MODEL	HP	KW	BAR	CFM	M3/MIN
DSC 10+	10	7.5	8-10-12	45-42-38	1.30-1.02-1.08
DSC 15+	15	11.0	8-10-12	62-59-56	1.80-1.70-1.58
DSC 20+	20	15.0	8-10-12	88-85-82	2.25-2.40-2.32
DSC 25+	25	18.5	8-10-12	101-98-94	2.86-2.78-2.66
DSC 30+	30	22.0	8-10-12	125-121-115	3.52-3.44-3.28
			6-8-10	144-128-114	4.07-3.63-3.23
DSC 40+	40	30.0	6-8-10	205-177-155	5.08-5.04-4.40
DSC 50+	50	37.0	6-8-10	254-230-191	7.02-6.05-5.43
DSC 60+	60	45.0	6-8-10	314-276-240	8.88-7.83-6.80
DSC 75	75	55.0	6-8-10	392-336-293	11.1-9.53-8.29
DSC 100	100	75.0	6-8-10	490-454-399	13.89-12.88-11.32

Screw Compressor's high End Parts

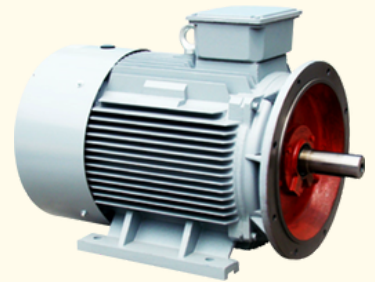
**State of the Art
Compressor Airend**



**Intelligent PLC
Control Panel**



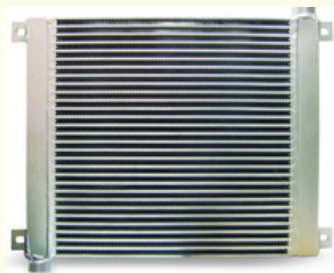
**Energy Saving
Electric Motor**



**Modern Suction
Control System**



**High Efficiency
After Cooler**



**Intelligent Electric
Control Panel**



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Refrigerated Air Dryer

Quality & Technology

With in depth Technology and design on International Standards.

Manufacturing

The Manufacturing system of Dimple Pneumatics is with In house Facilities one of the best in India.

Customer Care

Dimple Pneumatics offers quick & prompt Customer care solutions & easy availability of spare parts.



LOW PRESSURE LOSS & ENERGY SAVING, ECOFRIENDLY REFRIGERANT APPLIED, EASY IN INSTALLATION AND MAINTENANCE, STABLE PERFORMANCE, LONG LIFETIME

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Refrigerated Air Dryer Specifications

MODEL	FLOW CFM	POWER CONN.	REFRIGERANT	END CONN
DRD 20	20	0.36	R134A	1/2" BSP
DRD 40	40	0.36	R134A	1/2" BSP
DRD 60	60	0.53	R134A-R22	1" BSP
DRD 80	80	0.80	R142A-R22	1" BSP
DRD 100	100	0.85	R142A-R22	1" BSP
DRD 150	150	1.10	R142A-R22	1.1/2" BSP
DRD 200	200	1.44	R142A-R22	1.1/2" BSP
DRD 300	300	2.20	R142A-R22	2" NB
DRD 400	400	2.60	R142A-R22	2" NB
DRD 650	500	2.80	R142A-R22	2" NB
DRD 500	650	3.60	R142A-R22	2" NB

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Air Receiver

DIMPLE AIR COMPRESSORS ARE THE LEADING SUPPLIER OF AIR RECEIVER TANKS. AIR RECEIVER TANKS AVAILABLE WITH US IS AN EXCLUSIVE RANGE OF VERTICAL AIR RECEIVER THAT ARE EXTREMELY EFFECTIVE IN CONDENSING THE MOISTURE AND OTHER IMPURITIES IN THE COMPRESSED AIR. ONCE THIS IS DONE, THE AIR PASSED THROUGH OTHER PROCESSORS FOR FURTHER PROCESSING. AIR RECEIVER TANKS ARE DESIGNED TO PROVIDE A SUPPLY BUFFER TO MEET SHORT-TERM DEMANDS THAT CAN EXCEED THE COMPRESSOR CAPACITY. THEY ALSO SERVE TO DAMPEN COMPRESSOR PULSATIONS, SEPARATE OUT PARTICLES AND LIQUIDS, AND MAKE THE COMPRESSED AIR RECEIVER SYSTEM EASIER TO CONTROL. IN PRINCIPAL TWO DIFFERENT AIR RECEIVERS ARE IN A COMPRESSED AIR SYSTEM:



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Air Receiver Specifications

MODEL	TANK	PRESSURE	OUT SIZE	IN SIZE
DVT 3	300	10	2"	2"
DVT 5	500	10	2"	2"
DVT 7.5	750	10	2"	2"
DVT 1000	1000	10	2.1/2"	2.1/2"
DVT 1500	1500	10	2.1/2"	2.1/2"
DVT 2000	2000	10	2.1/2"	2.1/2"

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Reciprocating Air Compressors



3hp 2Cylinder



10hp 3Cylinder

SALIENT FEATURES OF AIR COMPRESSORS:

- 1HP TO 60HP
- EASY INSTALLATION & MAINTENANCE
- MORE FREE AIR DELIVERY (CFM)
- INDUSTRIAL QUALITY DESIGN
- LOW OIL CONSUMPTION
- LOW NOISE & POWER, MORE AIR
- HIGH OPERATING EFFICIENCY
- COMPETITIVE PRICES

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Reciprocating Air Compressor Specifications

MODEL	HP	CYLINDERS	TANK	CFM	LPM	PSI
DCTC200	2	2	200	5.4	170	175
DCTC300	3	2	200	10.5	245	175
DCTC500	5	2	250	17.5	390	175
DCTC600	7.5	2	250	25	493	175
DCTC1000	10	3	500	35	834	175
DCTC1500	15	3	500	54	1226	175

Screw Compressor's Filters & Elements



WE SELL A FULL LINE OF REPLACEMENT AIR COMPRESSOR FILTER ELEMENTS. FROM THE MAJOR BRANDS TO THE HARD TO FIND, INCLUDING FILTERS TYPICALLY FOUND ON THE AIR LINE, LIKE COALESCING FILTERS (PRE-FILTERS) AND PARTICULATE FILTERS (AFTER-FILTERS), AND FILTERS THAT ARE ON THE COMPRESSOR ITSELF, LIKE OIL FILTERS, AIR INTAKE FILTERS, AND AIR/OIL SEPARATORS FOR ROTARY SCREW COMPRESSORS. COALESCING FILTER (PRE-FILTER) ELEMENTS.

▽Pre Filter: 15 Micron ▽After Filter: 0.03 Micron ▽Moisture Filter: 0.01 Micron

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Our Certificates



Our other Credentials



R&D/Quality Control



R&D DEPARTMENT

THE ROLE OF OUR R&D DEPARTMENT IS TO KEEP A BUSINESS COMPETITIVE BY PROVIDING INSIGHTS INTO THE MARKET AND DEVELOPING NEW SERVICES / PRODUCTS OR IMPROVING EXISTING ONES ACCORDINGLY. THE FUTURE GROWTH OF THE BUSINESS SITS IN A LARGE PART WITH THE R&D DEPARTMENT. OUR R&D DEPARTMENT WILL HAVE A RANGE OF RESPONSIBILITIES.

QUALITY POLICY

J.S. KALSI INDUSTRIES STANDS FOR GAURANTEED CUSTOMER SATISFACTION THROUGH CONTINUAL IMPROVED IN its COMMITMENT TO QUALITY, RELIBALITY AND CONSISTANCY FOR ALONG TERM ASSOCIATION WITH IT'S ESTEEMED CUSTOMERS AS PER QUALITY MANAGEMENT SYSTEM.

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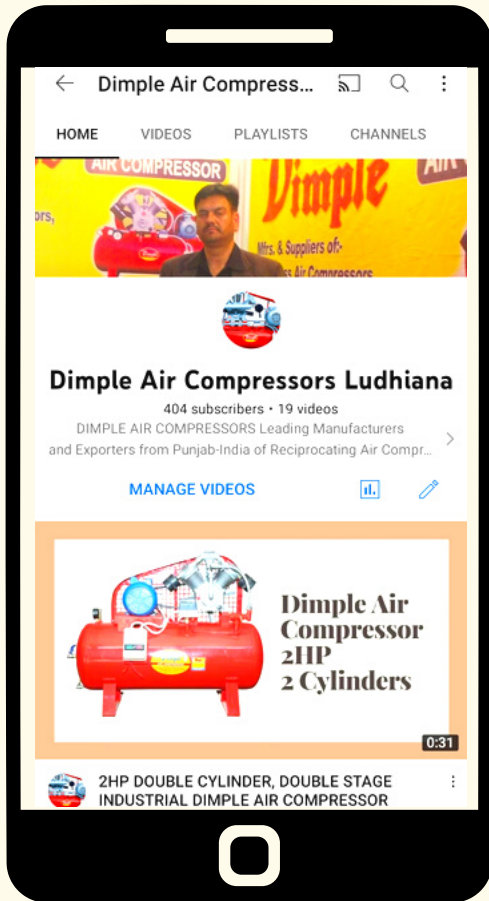
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PNEUMATICS

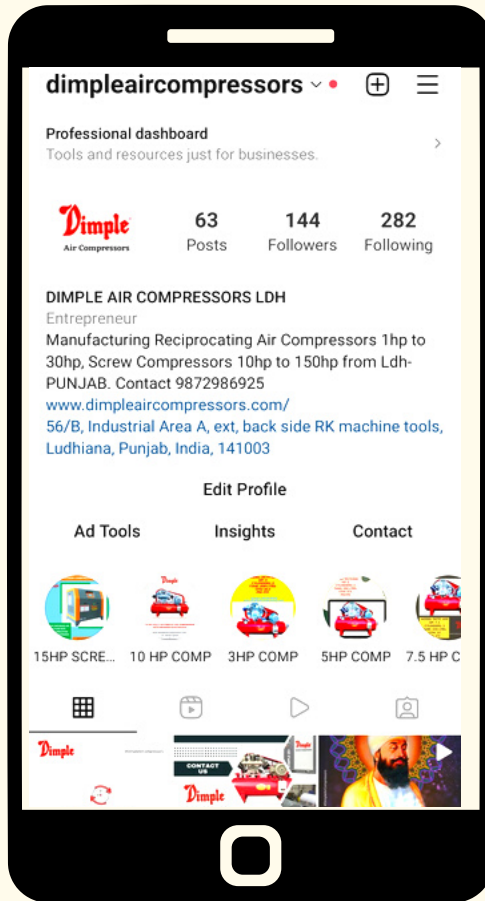
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Our Social Media Pages

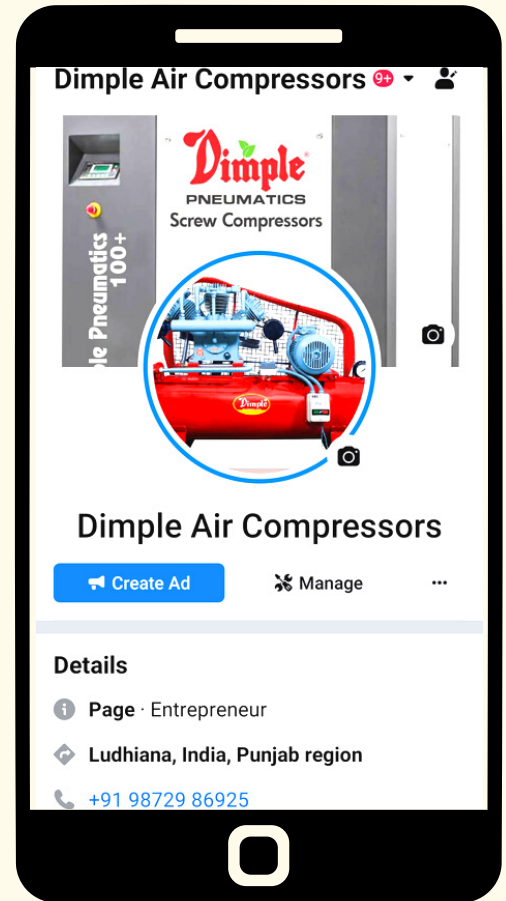
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PUNJAB

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Click & Find us on Google Map →



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Thanks 4 Wathing Us

Thank you



Dimple®

A House of Air Compressors

SINCE 1975

Innovative
Next
Generaion
Technology



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ABOUT US

Dimple Pneumatics is a trustworthy and reliable name in screw compressors offering a comprehensive range of screw compressors which have unmatched quality.

Our group believes in utilizing our technology and experience in giving high quality products to our clients by our compressor and their spares. We design and deliver tailor made compressors as per the customer requirements and that too at cost effective rates.

OUR MISSION & VISION

Our Mission is to fulfill our customers all the time by providing on time zero defect high quality compressor and its parts. Continuous Improvement and innovation in all areas is our priority for maintaining company standard, product performance with our competitiveness cost. We have core strength to perform better and better to beat our own past performance records.

OUR SUCCESS

Dimple Group has achieved the success today because of implementing latest technology in its Designing and production by following the famous Kazen Model. Dimple Group has left no leaf unturned in offering high quality, durable and cost effective products over the years and hence has won the trust and satisfaction from all its clients spread nationally and across the globe.



E CARD



WEBSITE



OUR CREDENTIALS



STANDARD
QUALITY
MARK



ISO 9001
2015
CERTIFIED

ROTARY SCREW COMPRESSORS

MODEL	HP	KW	BAR	CFM	M3/MIN
DSC10+	10	7.5	8-10-12	45-42-38	1.30-1.02-1.08
DSC15+	15	11.0	8-10-12	62-59-56	1.80-1.70-1.58
DSC20+	20	15.0	8-10-12	88-85-82	2.25-2.40-2.32
DSC25+	25	18.5	8-10-12	101-98-94	2.86-2.78-2.66
DSC30+	30	22.0	8-10-12	125-121-115	3.52-3.44-3.28
			6-8-10	144-128-114	4.07-3.63-3.23
DSC40+	40	30.0	6-8-10	205-177-155	5.8-5.04-4.40
DSC50+	50	37.0	6-8-10	254-230-191	7.2-6.5-5.43
DSC60+	60	45.0	6-8-10	314-276-240	8.88-7.83-6.80
DSC75+	70	55.0	6-8-10	392-336-293	11.1-9.53-8.29
DSC100+	100	75.0	6-8-10	490-454-399	13.89-12.88-11.32

STATE OF THE ART COMPRESSOR AIREND

Optimal energy efficiency & outstanding reliability is achieved from patented design third generation non-symmetric robust rotors, superior bearings & oil seal that help the compressor airend to operate with good dynamic balance, low vibration, low rotation speed and low noise level.



INTELLIGENT PLC CONTROL PANEL

The simple-to-use automatic electric control panel continuously monitors and displays overall system performance status with proactive service indications, alarms for malfunctions and safety shutdown. Advanced sequence control for multi-units installation and remote control as option.



ENERGY SAVING ELECTRIC MOTOR

The Special modified electric motor can achieve high efficiency of 95.2% that brings an unprecedented level of energy saving. High quality high speed bearings from high quality imported bearing are fitted for continuous trouble-free operation.



MODERN CONCEPT SUCTION CONTROL SYSTEM

Modern valve with automatic closure to prevent any oil escape. The control unit can automatically adjust from 60-100% according to the system air demand to effectively minimize operating cost.



HIGH EFFICIENCY AFTER COOLER

The enlarged high efficiency oil & air combination air-cooled after cooler is specifically designed for South East Asia climate to assure all components work perfectly even under high ambient temperature & humidity summer season. All design data are referenced at 46°C ambient temperature.



INTELLIGENT CONTROL PANEL

There in the electronic panel itself luminous displays to visualize the following:

- Alarm messages
 - Maintenance messages
- There is also visible:
- Start pushbutton
 - Delayed stop pushbutton
 - Emergency stop pushbutton



Available all types of Pneumatics Accessories like Receiver Tanks,
Air Dryers, Main in line Filters, Compressor Spares etc.

FINE IN LINE FILTERS



REFRIGERATOR AIR DRYER



HEAVY DUTY
AIR RECEIVER



HIGH QUALITY SPARES



DIMPLE HOUSE OF COMPRESSORS J.S. KALSI INDUSTRIES

High Class Screw Air Compressors -
Service, Spares & Repair of All Types of Air Compressors

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Dimpleaircompressors



Dimple Air Compressors
Ludhiana



DimpleAirComp1



DimpleAirComp

E-mail : jskalsiinds@yahoo.com | www.dimpleaircompressors.com

SINCE 1975

Dimple®

AIR COMPRESSOR



DCTC 300 (3 HP)

*Trusted
Brand Over
Four Decades*



DCTC 500 (5 HP)

SALIENT FEATURES :

- » 1 HP to 60 HP
- » Easy Installation & Maintenance
- » More Free Air Delivery (cfm)
- » Industrial Quality Design
- » Low Oil Consumption
- » Low Noise & Power, More Air
- » High Operating Efficiency
- » Competitive Prices



DCTC 1000 (10 HP)



RECIPROCATING AIR COMPRESSORS



DCSC 10 (1HP)



DCSC 20 (2 HP)

DOUBLE STAGE INDUSTRIAL AIR COMPRESSORS

MODEL	HP	NO. OF CYLINDER	TANK CAPACITY IN LTRS	DISPLACEMENT (FAD)			WORKING PRESSURE	
				CFM	LPM	M3/HR	KG/CM ²	PSI
DCTC 200	2	2	200	5.4	170	10.2	12	175
DCTC 300	3	2	200	10.5	245	14.7	12	175
DCTC 500	5	2	250	17.5	390	23.4	12	175
DCTC 600	7.5	2	250	25.0	493	29.6	12	175
DCTC 1000	10	3	500	35.0	834	50.2	12	175
DCTC 1500	15	3	500	54.0	1226	73.6	12	175

SINGLE STAGE INDUSTRIAL AIR COMPRESSORS

MODEL	HP	CYLINDER	TANK CAPACITY	CFM	KG/CM ²	PSI
DCSC 5	0.5	1	150	2.10	12	10
DCSC 10	1	1	200	4.3	12	10
DCSC 20	2	1	300	6.1	12	10

Special Features

- Piston & Rings :** Low expansion aluminum alloy piston with international standard piston rings for positive sealing are elevated temperatures.
- Crank Case & End Covers :** high quality graded cast iron. **Cylinder :** Special cast iron, deep finned for quick heat dissipation.
- Finger Valves 7 Disc Valves L** Special hardened, ground / lapped stainless steel for longer durability & less wear and tear.
- Air Receivers :** All air receivers are hydro-pressure tested and all compressors are tested for specified cycles in final assembled condition.
- Fan :** Aero dynamically designed fan with large blades for higher air flow.
- Crank Shaft Assembly :** Made of carbon steel dynamically balanced with roller bearings for connecting rod big end and deep groved ball bearings for journals assembled true Y & X axis.
- Inter/After Cooler :** Deep finned aluminum alloy special designed to keep the temperature low and to minimise the formation of carbon.

Standard Accessories (in our scope of supply)

- » Auto pressure control switch.
- » Pressure gauge, Safety valves, air outlet ball valve and non-return valves, Motor Pulley.
- » V-Belts supplied with motor only.
- » All the above models are stationary models. Tank mounted mono block compressors, Mobile units, base mounted units can be made as per customers requirements.
- » Sophisticated manufacturing facility with R&D metrology department a totally integrated, pressurized machine shop.
- » Success its sales spread all over India.
- » Is one of the best equipped organisation in India.

Buy **Dimple** Buy Reliability

Dimple[®]
Air Compressor

J.S. KALSI INDUSTRIES

(An ISO 9001 : 2015 CERTIFIED CO.)

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