

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 <sup>2</sup>	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 <sup>2</sup>	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 grooved 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**<sup>®</sup>  
Air Compressor

**J.S. KALSI INDUSTRIES**

(An ISO 9001 : 2015 CERTIFIED CO.)

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