



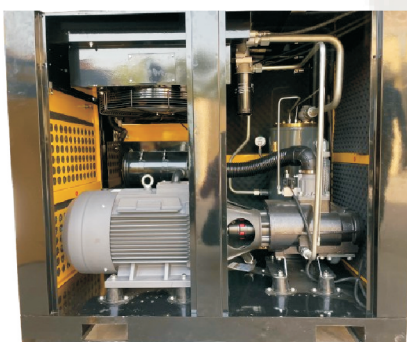
TECHNICAL SPECIFICATION OF SCREW AIR COMPRESSOR

MODEL	Power (KW)	RPM min	Free Air Delivery			Noise (db)	Machine Dimesnion (L *W*H) mm	Weight (KG)	Air outlet Inch/mm	
			CFM	(m³/mim)/Mpa						
CCPL-10D	7.50	2900	45.92 33.55	38.85 30.37	1.30/0.7 0.95/1.0	1.10/0.8 0.86/1.3	62±2	900*650*920	215	G1 3/4"
CCPL-15D	11	2900	65.34 49.44	57.21 46.26	1.85/0.7 1.40/1.0	1.62/0.8 1.31/1.3	62±2	1080*700*1090	335	G1 1"
CCPL-20D	15	2900	91.83 77.70	88.30 56.86	2.60/0.7 2.20/1.0	2.50/0.8 1.61/1.3	62±2	1080*700*1090	335	G1 1"
CCPL-25D	18.50	2900	113.02 92.53	109.49 74.17	3.20/0.7 2.62/1.0	3.10/0.8 2.10/1.3	63±2	1300*855*1150	465	G1 1"
CCPL-30D	22	2900	134.21 113.02	127.15 98.90	3.80/0.7 3.20/1.0	3.60/0.8 2.80/1.3	63±2	1320*880*1070	468	G1 1"
CCPL-40D	30	2900	183.66 158.94	176.67 134.21	5.20/0.7 4.50/1.0	5.00/0.8 3.80/1.3	63±2	1500*1000*1330	620	G1 1.5"
CCPL-50D	37	2900	240.17 197.79	218.98 173.06	6.80/0.7 5.60/1.0	7.70/0.8 5.80/1.3	63±2	1500*1000*1330	630	G1 1.5"
CCPL-60D	45	2900	282.56 247.24	271.96 204.85	8.00/0.7 7.00/1.0	7.70/0.8 5.80/1.3	68±2	1500*1000*1380	825	G1 1.5"
CCPL-75D	55	2900	381.45 217.88	356.73 300.22	10.80/0.7 9.00/1.0	10.10/0.8 8.50/1.3	68±2	2045*1250*1705	1250	G2"
CCPL-100D	75	2900	480.35 409.71	469.75 353.20	13.60/0.7 11.60/1.0	13.30/0.8 10.00/1.3	68±2	2045*1250*1705	1450	G2"
CCPL-120D	90	2900	582.78 515.67	547.46 434.43	16.50/0.7 14.60/1.0	15.50/0.8 12.30/1.3	68±2	2340*1480*1820	1820	DN50
CCPL-150D	110	2900	759.38 618.10	724.06 572.18	21.50/0.7 17.50/1.0	20.50/0.8 16.20/1.3	68±2	2568*1620*1985	1970	DN65
CCPL-175D	132	2900	925.38 777.04	883.00 724.06	26.20/0.7 22.00/0.7	25.00/0.8 20.50/1.3	72±2	2568*1620*1985	2400	DN65
CCPL-200D	160	2900	1013.68 868.87	974.83 759.38	28.70/0.7 24.60/1.0	27.60/0.8 21.50/1.3	72±2	2720*1750*2125	2600	DN65

D : Direct Driven | Cooling Type : Air Cooling

FEATURES

- 1 Year of warranty for Screw Air End.
- Oil cooler is designed at 4° C ambient Temp. Which is suitable for Indian Industrial circumstances.
- All Parts are designed with universal design code / standard. ■ Consumable Cost is low up to 35% as compare to others.
- Thermostatically operated fan motor.



One-to-One Gear Less Direct Drive Screw Air Compressor

At low speed 2900 RPM Large Air end are more efficient than high speed Air ends, delivering more compressed air for same drive power, Lower speed means increased efficiency and durability with reduced compressed air cost, Less Wear & less maintenance cost.

Mob. : 8829876389, 9950876389

www.chetakcompressor.com



FILTER SYSTEM

Germany brand oil filter
Germany brand air filter
Germany brand air oil separator
Equipped with differential pressure transducer



INTAKE VALVE

advance air flow control system
Air delivery adjustment range 0-100%
Balance ai supply and air consumption
Energy saving



AIR END

Large rotors and large bearings to ensure low speed
Linear screw rotor
Third generation 5:6 male and female helical rotors
SKF bearings
High performance, low noise, low vibration
Outstanding durability and long saving life



ELECTRICAL COMPONENTS

France original schnider electrical components default phase protection
Over temperature protection
Idle load protection
Automatic unloading
Automatically adjust air delivery

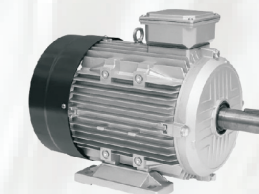
INTELLIGENT CONTROLLER

Automatic reminding for maintenance & replacement
Intelligent human-computer interface
Automatic trouble diagnosis
Automatic alarm
Commucate with all VFD (Touch+Keypad)



MOTOR

High efficiency IE3/IE4
Energy saving
Insulation grade F
Protection grade IP55
Reliable & long lasting durability



OTHER PRODUCTS

- Reciprocating Air Compressors
- 100% Oil Free Compressors
- Line Filters
- Air Dryers
- Vacuum Pumps
- High Pressure Air Compressors
- Air Receivers

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