



IMPERIAL COMPRESSORS PVT. LTD.

Manufacturers & Suppliers of Compressor Replacement Spares & Bottling Plant Spares



ISO 9001 : 2015
CERTIFIED COMPANY

VERY HIGH
SERVICE STANDARDS

OUR JOURNEY

Imperial Compressors Pvt. Ltd. was established in 2002 by a group of promoters in Ahmedabad, India. The corporation was acquired in early 2011 by a group of private equity investors whose vision is to diversify the corporation into an integrated industrial solutions company with a core focus on compression equipment and technologies and on the development and sourcing of bottling plant replacement spares.

Imperial focuses on provide replacement parts for air compressors of reputed brands like Atlas Copco, Chicago Pneumatic, Kirloskar, KG Khosla, ELGI, Sullair and Ingersoll Rand.

Imperial focuses on parts ranging from Piston rings, Rider rings, Valves, Valve accessories, Pistons, Piston rods, Heat Exchangers, Cylinders, Crankshafts, Connecting rods, Air filters, Oil filters, Separator elements, Kits and Compressor lubricants.

To harness our collective expertise, engineering capability, and industry experience in the uncompromising pursuit of excellence - manufacturing high-quality compressors, precision replacement spares, and reliably sourcing critical spares for bottling and industrial plants—ensuring consistent performance, operational continuity, and lasting customer satisfaction.

**IMPERIAL
OFFERS
WIDE RANGE
OF BRANDS
UNDER
ONE
ROOF**

MISSION

ONSITE REPAIR & SERVICES

APPLICATION-SPECIFIC COMPRESSION SOLUTIONS

Engineered- to-order compression solutions for low and high-pressure applications, supporting operating pressures up to 100 bar.

OEM-EQUIVALENT REPLACEMENT SPARES

Precision - manufactured replacement spares for leading compressor brands, offering 100% dimensional and functional interchangeability with OEM parts.

LIFECYCLE COST LEADERSHIP

Advanced materials and precision engineering ensure longer service life, reduced downtime, and lower total cost of ownership.

WRITTEN PERFORMANCE ASSURANCE

All replacement spares are backed by written performance assurance, subject to OEM-recommended operating and maintenance practices.

Replacement Spare Parts- Brand Coverage

Atlas Copco Air Compressor Replacement Spare



Chicago Pneumatics Air Compressor Replacement Spare



Ingersoll Rand Air Compressor Replacement Spare parts



Elgi Air Compressor Replacement Spare Parts



Kirloskar Air Compressor Replacement Spare Parts



Kaeser Air Compressor Replacement Spare Parts



Af (Ateliers François) Air Compressor Replacement Spare Parts



Compressors

Reciprocating Compressor



Screw Compressor



Compressor Oil



Atlas Copco Oil (Replacement)

- Roto Synthetic Fluid ULTRA
- Roto Synthetic Fluid XTEND DUTY
- Roto Inject Fluid NDURANCE
- Roto Z Fluid



Ingersoll Rand Oil (Replacement)



Chicago Pneumatic Oil (Replacement)

- Rotair Xtra
- Rotair Plus
- Rotair



ELGI Oil (Replacement)

- Airlube
- Airlube Plus
- Airlube UT



Piston Ring & Rider Rings

Piston and rider rings ensure airtight sealing, smooth piston motion, reduced wear, and longer compressor life.



Air Filter, Oil Filter, Separator and Pre-Filter & Line Filter

These filters work together to keep air pure, reduce wear, and enhance compressor efficiency and reliability.



Valve

Compressor valve controls the intake and discharge of air, ensuring efficient compression and smooth airflow inside the compressor.



Valve Service Kit

Valve service kit helps reduce downtime by ensuring proper sealing, smooth operation, and extended valve life.



Cylinders

Precision-engineered compressor cylinders for leading brands—built for durability, airtight sealing, and smooth performance.

Air Receiver Tank

The air receiver tank ensures stable airflow, energy efficiency, moisture removal, and safe compressor operation.



Gasket

Gaskets are vital for sealing, safety, and efficiency—ensuring reliable compressor operation without leaks.



Piston Rod

The piston rod connects the piston to the crosshead, transmitting motion from the crankshaft for efficient air compression. It ensures smooth operation, accurate alignment, and durability in reciprocating compressors.



Oil Scrapper Rings / Oil Wiper Ring / Packing Rings

Precision-engineered compressor cylinders for leading brands—built for durability, airtight sealing, and smooth performance.



Thermostat, MPV Kit, Unloader Valve Kit, Check Valve & Oil Stop Valve Kit

Essential compressor control kits—thermostats, MPV, unloader, check, and oil stop valves—work together to regulate pressure, temperature, and airflow. They prevent backflow, overheating, and contamination while ensuring smooth, efficient, and reliable operation.





Mechanical Seal & Pump

Mechanical seals prevent leakage while pumps ensure smooth lubrication and cooling—together enhancing compressor reliability, efficiency, and service life.



Crank Shaft

Durable, corrosion-resistant crank shafts engineered for major compressor brands—built to last under demanding workloads.



Temperature Sensors, Pressure Sensor, Oil Pressure Sensor, Transducer, Cable for Sensors

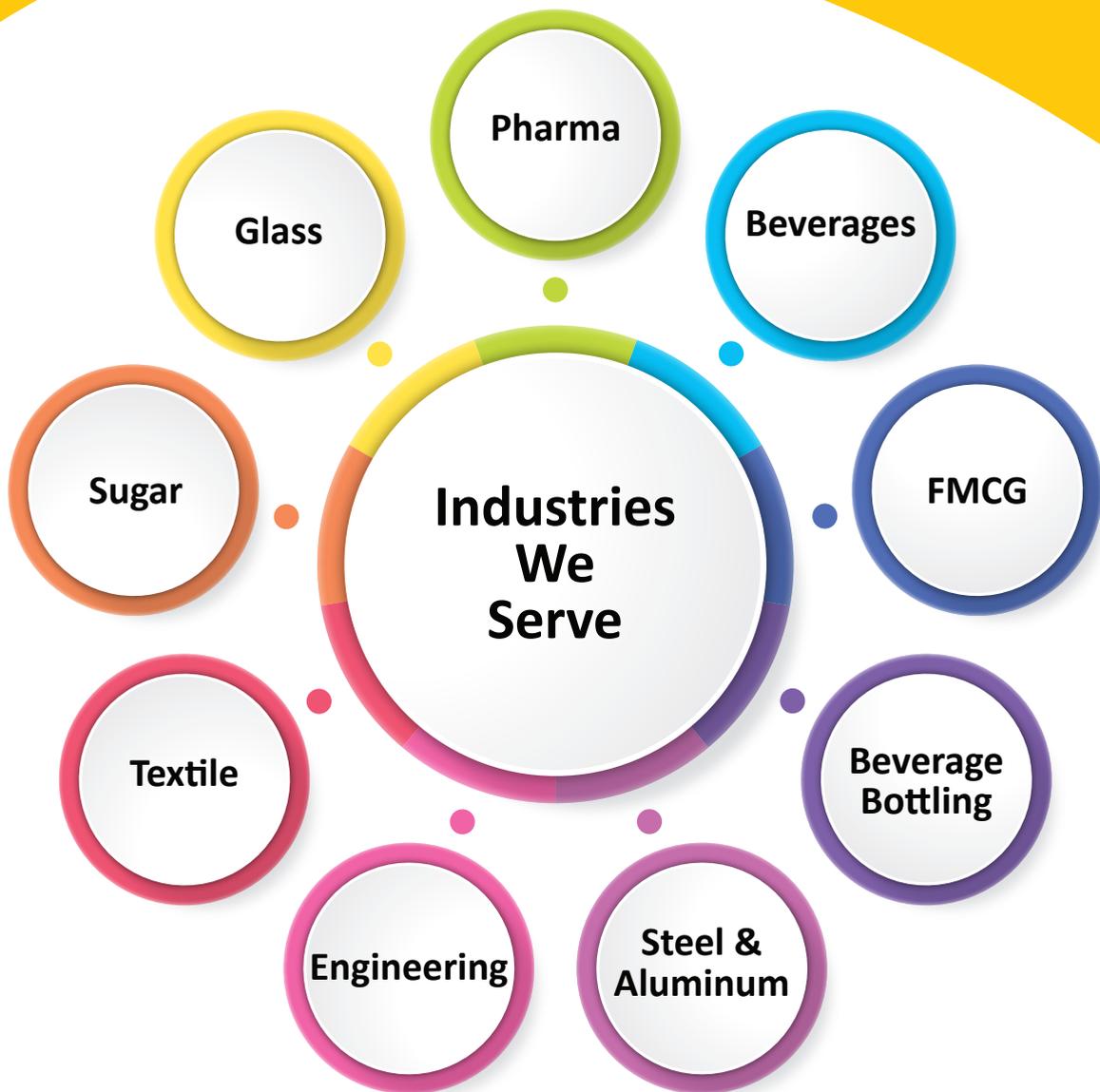
Durable, corrosion-resistant crank shafts engineered for major compressor brands—built to last under demanding workloads.



Coolers

Aftercooler: Cools compressed air after final compression to remove moisture and protect downstream equipment.

Intercooler: Reduces air temperature between compression stages, lowering energy use and increasing compressor efficiency.



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