

# 55 kW

## Reliable Industrial Air Solutions for Continuous Operations

### 55 kW Screw Compressor – 10 Bar

The 55 kW screw compressor is designed for medium to large industrial applications that require stable airflow, continuous operation, and high reliability. Built with advanced Italian screw technology from FINI, this compressor operates at 10 Bar and is ideal for factories, production lines, and industrial facilities across Saudi Arabia. This model offers an excellent balance between performance, energy efficiency, and operating cost, making it a reliable solution for demanding industrial environments.

#### Technical Overview – 55 kW (75 HP)

- Power: 55 kW / 75 HP
- Working Pressure: 10 Bar
- Duty Cycle: Continuous 24/7 operation
- Control Options: Fixed Speed or VSD
- Cooling System: Heavy-duty industrial air-cooled
- Electrical Supply: 380V / 3 Phase / 60Hz

#### Industrial Applications

The 55 kW screw compressor is recommended for:

- Medium to large manufacturing plants
- Metal fabrication and machining factories
- Food and beverage production facilities
- Packaging, printing, and plastics industries
- Automotive parts and assembly lines
- Industrial workshops with continuous air demand



#### Why Choose the 55 kW Screw Compressor?

- Reliable airflow for continuous production
- Optimized energy efficiency for industrial loads
- Designed for harsh and high-temperature environments
- Long service intervals with reduced maintenance cost
- Full compatibility with dryers, filters, and air receivers
- Proven Italian engineering and industrial durability



Lubrication  
Lubricated



Air outflow  
10500 l/min.



Max. pressure  
10bar / 145psi



Power  
75 kW

