

# 90 kW

## High-Capacity Industrial Air Systems for Critical Operations

### 90 kW Screw Compressor – 10 Bar

The 90 kW screw compressor is designed for very large industrial applications that demand high airflow, continuous operation, and maximum reliability. Built with advanced Italian screw technology from FINI, this model operates at 10 Bar and is ideal for factories, infrastructure projects, and central compressed air systems across Saudi Arabia. This compressor is the perfect solution for industries where downtime is not an option and energy efficiency are critical.

#### Technical Overview – 90 kW (120 HP)

- Power: 90 kW / 120 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

#### Large & Critical Industrial Applications

The 90 kW screw compressor is recommended for:

- Large manufacturing plants
- Central compressed air systems
- Government and infrastructure projects
- Steel, cement, and heavy industries
- Oil, gas, and energy support facilities
- Industrial zones with multiple production lines



#### Why Choose the 90 kW Screw Compressor?

- Very high airflow for large-scale production
- Optimized energy efficiency at high load
- Designed for extreme industrial environments
- Long service intervals and reduced maintenance cost
- Full compatibility with dryers, filters, and large air receivers
- Reliable performance for mission-critical operations



**Lubrication**  
Lubricated



**Air outflow**  
13400 l/min.



**Max. pressure**  
10bar / 145psi



**Power**  
90 kW

