



# XK Series

## Screw Compressor



The XK series of screw compressors offer a robust, high flow, oil free, contactless, low maintenance solution, designed for the contaminant free discharge of a wide range of dry bulk products. Both our XK models are designed for efficient discharge of high density powder products, while our XK18 is also a multi purpose compressor, offering consistent discharge of multiple granular materials.

The XK series offer variable flow rate, depending on what your application demands. We offer both the XK12 and XK18 to ensure that whatever your application demands, Gardner Denver Transport has the solutions you require.

### Technical Information

**XK12:**

**Flow Rate:** Up to 625 m<sup>3</sup>/hr (368 cfm)  
at 2 bar (29 psi)

**Pressure:** Up to 2.5 bar (36 psi)

**XK18:**

**Flow Rate:** Up to 1068 m<sup>3</sup>/hr (629 cfm)  
at 2 bar (29 psi)

**Pressure:** Up to 2.2 bar (32 psi)

Variable Flow Rate | Quiet By Design | Low Installation Weight | Low Maintenance

# Applications

The XK Compressor range is optimised for Dry Bulk applications. The high flow capacity, compact size and lightweight design allow for installation where space is limited and reliability is essential, perfect for transporting:



Animal Feed



Construction Materials



Bulk Chemicals



Food & Beverage



## Features & Benefits

### Mounting

The compact design of the XK compressor makes it ideal for mounting inside the chassis on most vehicles to enable low cost direct PTO driving. A through shaft allows clockwise or anticlockwise input drive rotation with mounting points on either side of the compressor providing further flexibility.

### Drive Options

Can be driven hydraulically, via prop shaft, or coupled to electric motor. A wide range of installation options gives you the flexibility to run your vehicle exactly as you need it.

### Proven Low Outlet Temperature throughout Speed Range of Machine

The XK has class leading low discharge outlet temperatures making it the perfect machine for discharging products that are sensitive to high temperatures.

### Contaminant Free, Guaranteed

Our XK series are built to be oil free and contactless. An air gap between compressor gearbox and airend ensures that absolutely no oil can enter into the compressor's airflow, meaning your critical product remains oil and contaminant free.

### Compact Size & Lightweight

Small size and a lightweight design results in greater operational efficiency through weight saving (extra payload) and a simplified drive method.

### Low Maintenance

A simple service, carried out every 12 months, allows for your vehicle downtime to be kept to a minimum, ensuring that your machines can be operating at 100% efficiency, year round.