

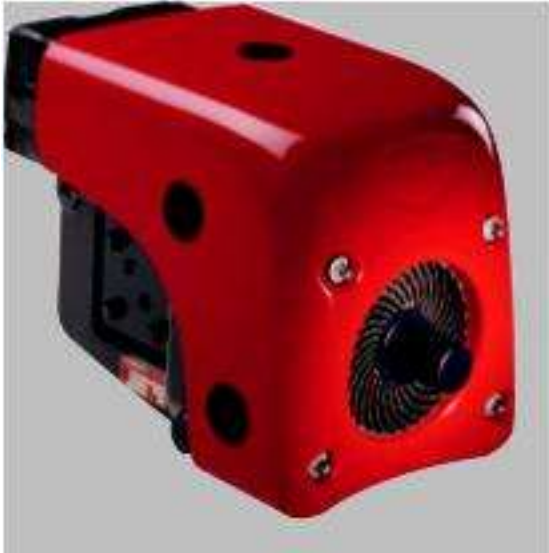
# XK12 Compressor

Maximum discharge pressure - 2.5 bar g

Discharge flow rate 330 m<sup>3</sup>/hr - 610 m<sup>3</sup>/hr (at 2.5 bar g)

## Market

The XK12 is a robust, medium flow, oil free, contactless, low maintenance screw compressor designed for the contaminant free discharge of dense bulk powder products (eg. cement, flour and lime), usually at 1.5-2.0 bar g (at the tank) and up to 2.5 bar g as the tank permits.



## Specification

### General Design

The XK12 is an oil free screw compressor comprising synchronised screw rotors, combined main body/step up gearcase assembly and inlet bearing carrier.

### Mounting

The compact shape and size of the XK12 make it ideal for mounting inside the chassis on most vehicles to enable low cost direct PTO driving.

A through shaft allows CW or ACW input drive rotation with mounting points on either side of the machine to provide further flexibility.

### The Standard Package

The standard package consists of the following equipment:

- Basic XK12 machine and mounting/flange pack
- Inlet kit including a cyclonic inlet filter
- Commissioning filter
- Relief valve
- Check valve and flange pack
- Outlet silencer - reactive or absorptive
- Torque limiting coupling (PTO drives)

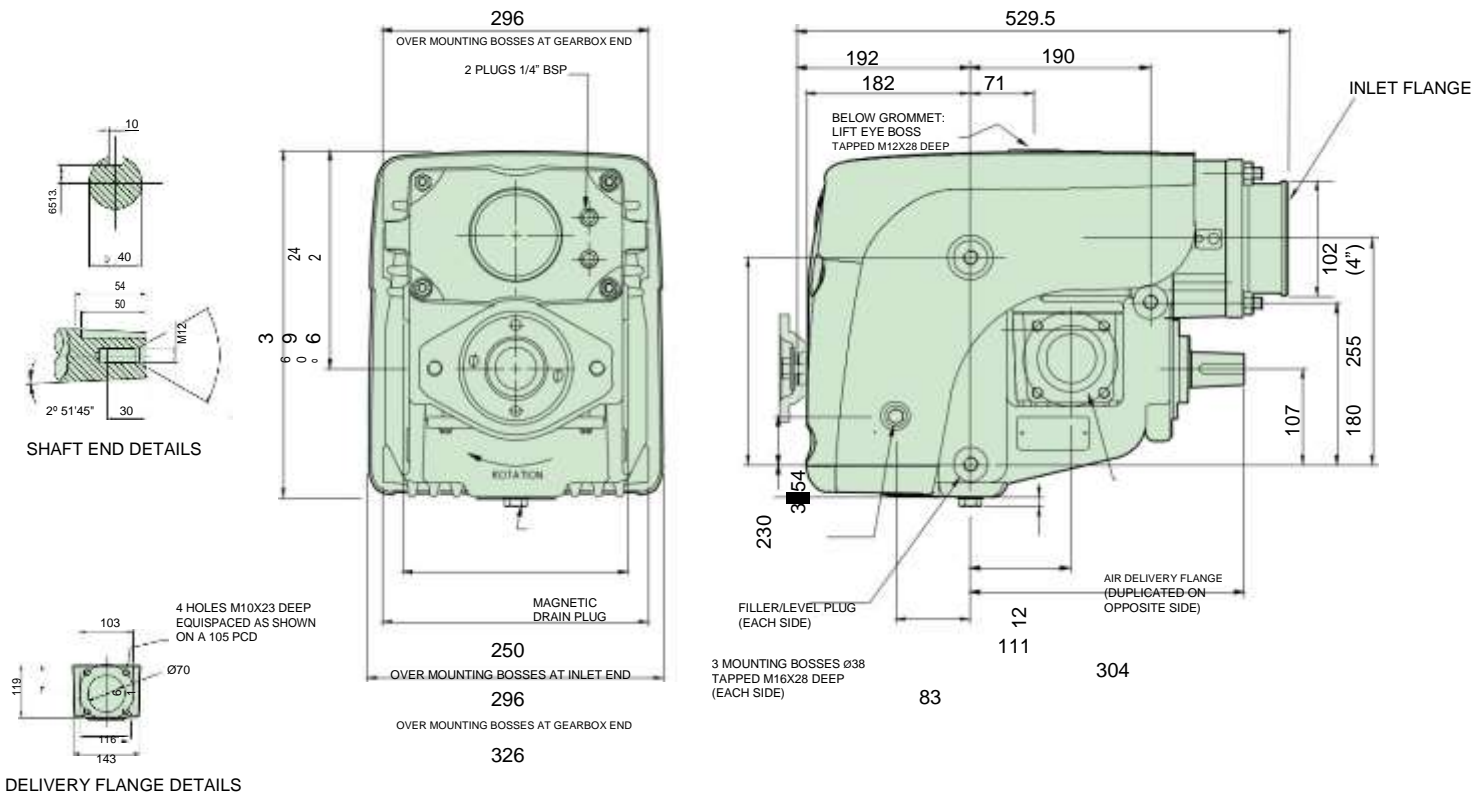
Note: The machine is also available in a high input speed version (1800 - 2896 rpm) for diesel engine and electric motor drives.

## Rotary Screw Type Compressors

 XK12

# XK12 COMPRESSOR

## Dimensions



Weight XK12: 120kg

## Optional ancillaries

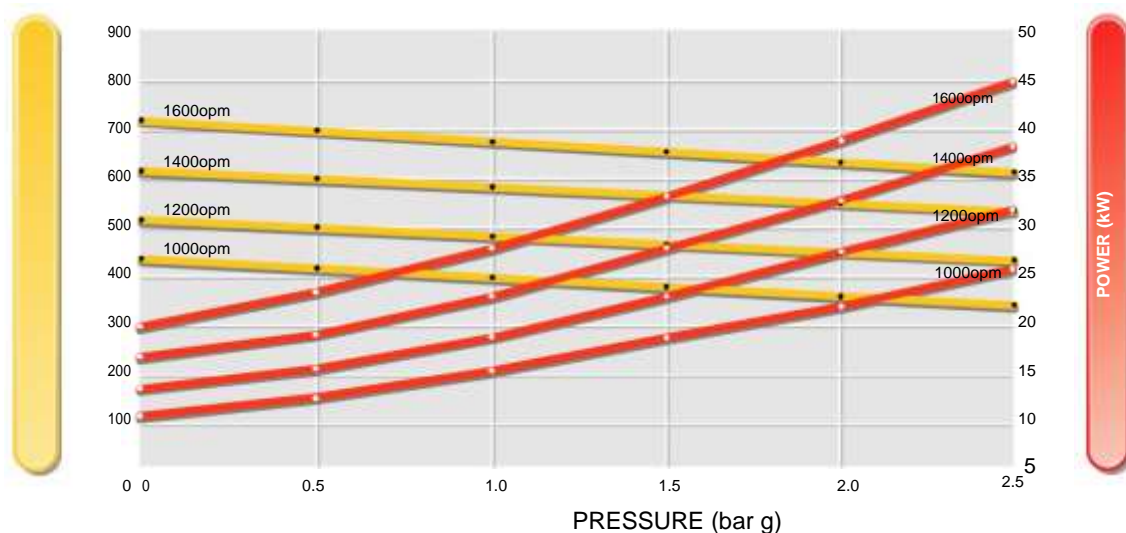
- Various drive flanges
- Various flange pack materials
- Absorptive & reactive silencer
- Remote air cooler pack
- Delivery filter

## Drive options

- Prop. shaft drive:** Direct from a vehicle PTO
- Hydraulic drive:** Several drives can be offered depending on the application
- Electric motor drive:** Packages on base frames utilising the high input speed version
- Engine drive:** Packages on base frames utilising the high input speed version

## Performance

Discharge Flow and Input Power



IN ORDER TO CONTACT THE GARDNER DENVER DISTRIBUTOR AUTHORIZED IN ITALY

**GENERAL SERVICE SRL**  
Via Difesa Maddalena, 6  
84022 Campagna (SA)  
Italia

Telefono: +39 338 6757132  
Fax: +39 0828 1772513  
Email: info@general-service.it  
Web: www.general-service.eu