

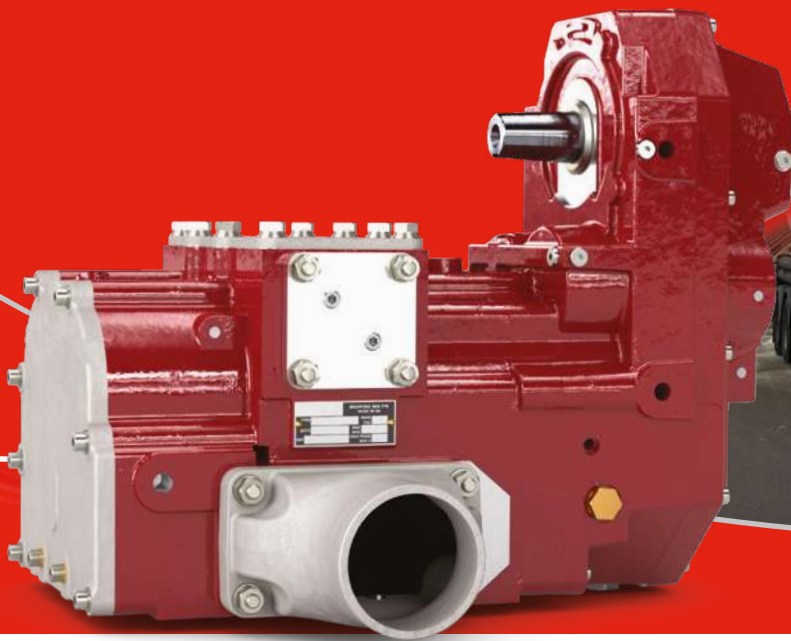


Gardner Denver

TRANSPORT SOLUTIONS

TR20

Oil Free Screw Compressor



The Gardner Denver TR20 screw compressor is the latest machine to be developed for efficient unloading of dry bulk products from road tankers. The TR20 solves the ever increasing challenge of installing a compressor of sufficient capacity for the discharge of a wide variety of products onto six wheel and short wheel base vehicles, with the restrictions of space that legislation and other factors have imposed.

Versatile Performance Envelope

The TR20 screw compressor is available in two rotation directions to suit all PTO drive options and is ideal for installation on various 6x2 and 6x4 chassis truck configurations. The TR20 compressor produces a high air flow at pressures up to 2.2 bar (g), offering a versatile performance envelope covering multiple dry bulk applications.

Performance

TR20 Performance at 2.2 bar (g)

Maximum 1,060 m³/hr

1060m³/hr Flow Rate

| Quiet By Design

| Compact Build

| Lightweight



www.gardnerdenver.com/transport

Applications

Designed with the high capacity requirements of dry bulk applications in mind, the TR20 is sized to discharge all products from cement to plastic pellets.



Animal Feed



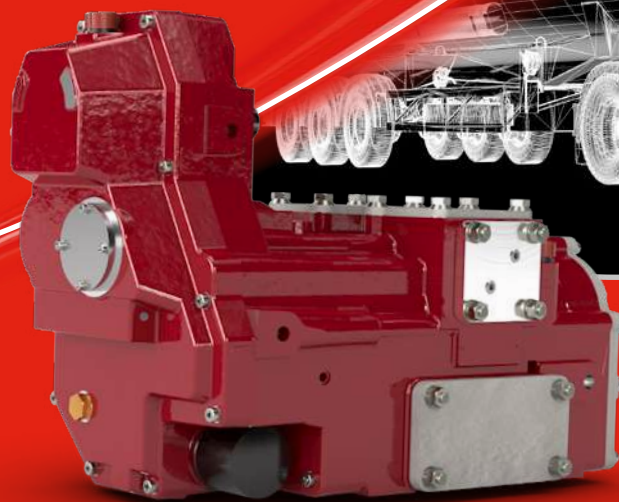
Construction Materials



Bulk Chemicals



Food & Beverage



Features & Benefits

When creating the TR20, Gardner Denver Transport utilised our vast expertise and knowledge of screw technology in order to deliver the best technical solutions for the Dry Bulk industry. Efficient, reliable, and compact, the TR20 supplies you with oil free, contactless and contaminant free air, with the following features & benefits:

Drive Shaft

Elevated drive shaft position provides maximum flexibility for direct PTO propshaft positioning when on restricted chassis installations.

Inlet Flange

A low profile inlet flange reduces the installation envelope.

Outlet Ports

Outlet flanges positioned on both sides of the compressor provide increased mounting flexibility.

Low Noise

Key developments in rotor design, synchronisation and frequency combined with optimised porting has resulted in the production of our quietest screw compressor to date.

Compact Size & Lightweight

Simplified installation onto 6x2 and 6x4 tractor units or where space is limited for PTO direct drive. Greater operational efficiency through weight saving (extra payload) and a simplified drive method.