

Performability without Borders

Our comprehensive network of partners provides you first-class sales and service support on a European-wide basis. Sales and service is also available from many other sources world-wide.



GHH RAND
Schraubenkompressoren GmbH

SILU Center
Erlenstraße 67
46149 Oberhausen
Germany

Headquarter
Steinbrinkstraße 1
46145 Oberhausen
Germany

Tel: +49 (0) 208 690 38 0
Fax: +49 (0) 208 690 38 44

info_ghh-rand@irco.com
www.ghh-rand.com

Oil-Free Compressed Air for the Pneumatic Conveyance of Bulk Powders and Granulates

GHH RAND
passion beyond compression



SILUtionizing[®]

IR Ingersoll Rand
Industrial Technologies





GHH Rand – Pioneers with a Passion

Passion for technology has been part and parcel of our products for over 50 years. Leading the way with the development of our first oil-free screw compressor in 1952 and, rich in experience and engineering know-how, constantly striving towards perfection, we are one of the major suppliers of high-tech high performance screw compressors today. We are a leading supplier of oil-free compressors in the area of bulk powder discharge for silo. Today GHH RAND are internationally recognised for reliability and longevity of products and services.

Our flexible solutions extend far beyond compressor alone. Besides our wide range of high-quality machines for silo vehicles we offer you an integrated life cycle programme, from individual engineering and financing solutions right up to far-reaching guarantees and services. GHH-Rand not only sets new technical standards, but is able to convince with outstanding performance day after day – around the world.

SILU® Screw Compressors Oil-Free Compressed Air for the Pneumatic Conveyance of Bulk Products

Progress begins with good ideas. The result of one of our best ideas yet is the single SILU® oil free air screw compressor. Providing oil free pneumatic conveyance of bulk goods from tankers or stationary systems, cereals, flour, sugar, salt and chemical granules, animal feed, coal dust, cement, sand, chalk etc. can all be conveyed fast and efficiently.

Longevity guaranteed

Quality levels second to none provide longevity with the demanding needs in the silo tanker market. No maintenance, non contact oil free screw rotors provide life expectancy higher than average. Guaranteeing oil free compressed air at your product.

All-rounder in every situation

Technical reliability with the minimum of maintenance required along with high air-flow with low-noise operating levels – that is our hallmark. Minimal weight and minimal dimensions, enable installation of GHH-Rand SILU® screw compressors on all silo vehicles – even 3 axled vehicles.

CG 600 installed with CG 80R
CS 700 installed with CS 80R/1
CS 1050 installed with CS 85

The Right Solution for Every Requirement

Standard Solution

The standard solution is available for every compressor model and can be supplied with the option for hot air cooling and remote air intake.



Light Solution

A derivative of the standard solution is a lesser specification package called the “light solution” giving reduced capital cost and an ongoing weight saving, but containing the same screw compressor options and high standards.



Compact Solution

Extremely space-saving, this solution is intended specifically for articulated vehicles that need a lot of room for fuel tanks or miscellaneous accessories. At your request we deliver the “Compact Solution” complete with a compressed air cooling system which – viewed facing the engine – is installed in front of the compressor.



3Axle Solution

The “3 Axle Solution” partially patented rear angular gear unit has been developed exclusively for vehicles with 3 axles. Providing optimum drive shaft angles. Thanks to this unique technology the SILU® compressor can be operated mechanically without the need for costly and high maintenance hydraulic drives despite the restricted space available on the chassis. For this solution too we can provide a compressed air cooling system.



In Chassis Solution

Direct installation of the compressor into the chassis is possible on most silo vehicles and articulated lorries with the “Chassis Solution”. An extremely space-saving solution is available with the inlet and discharge silencers close coupled to the compressor thus eliminating the need for inline silencing equipment.

