

**creating
new history**

ses
INTERNATIONAL



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About SES



Designing customized solutions requires insight, knowledge and experience. Thanks to our own engineers, SES International is able to meet the requirements and wishes of every client. Precisely because of the combination of standard components, end solutions can be configured for every situation and environment. With a proven track record SES International has the right technologies to help our customers achieve their business goals. We deliver the most cost-effective and efficient design for your compressor package: from basic “stand-alone” units to full turnkey compressor stations with all the necessary secondary equipment to meet customer specifications, including scrubbers, heat exchangers and control units.

The Twente region, in the eastern part of the Netherlands, has been known for its high-quality metal industry since the nineteenth century. Large, globally operating companies and smaller technical companies jointly built a reputation for quality and innovation. Backed by excellent education and in the presence of a technical university, Twente has continued to develop into a high-tech region. SES International has been part of this leading region since the 1950s. In the long-standing tradition of quality, reliability, compliance with agreements and focus on the client needs.

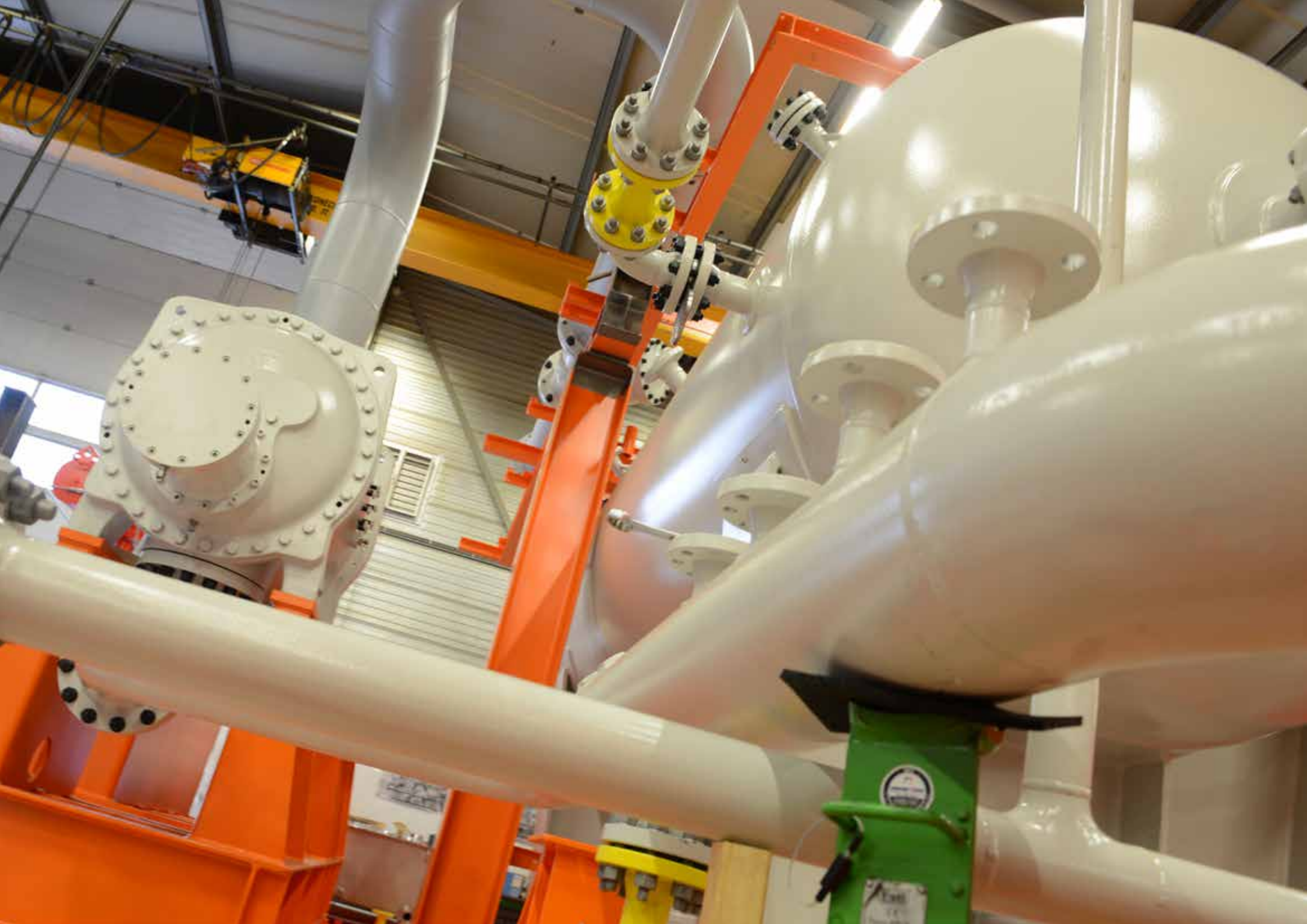


Company



SES International has a fully equipped production facility at our site in Delden. Here the systems are built, the production of our coolers takes place and complete packages are configured. Our team consists of a perfect mix of experienced technicians and young ambitious professionals, who gain a lot of experience. They will be the craftsman, creating a new history. With the engineers nearby, communication between the workplace and the design department is easy and effective. This way, any questions can be answered and solved quickly while working on high-tech products en systems.

Our production facility consist out of two halls each with and total surface area of 4000m². Due to our location near the Twente canal, we are not restricted in size and have a direct waterway to the major harbours Rotterdam in The Netherlands and Antwerp in Belgium.



Our services



Designing customized solutions requires insight, knowledge and experience. Thanks to our own engineers, SES International is able to meet the requirements and wishes of every client. We consider how everything fits together, from planning, detailed engineering and construction, operation and expansion. Precisely because of the combination of standard components, end solutions can be configured for every situation and environment.

With a proven track record SES International has the right technologies to help our customers achieve their business goals. That why we embolden our people to think and deliver differently to improve quality and processes in all our projects. We deliver the most cost-effective and efficient design for your packaged unit: from basic “stand-alone” to full turnkey packaged units with all the necessary secondary equipment to meet customer specifications. Constant focus on innovation, new application areas and technological development in the field of compression systems ensures that our team of engineers is always able to design an optimal product.

Working closely with our customers, SES provides EPCs with project management resources to execute safe, reliable packages that are easy to operate and maintain, all within the defined project schedules and budgets.

A large industrial machine, possibly a heat exchanger or reactor, is shown in a factory setting. It consists of two horizontal cylindrical vessels mounted on a yellow metal frame. The vessels are connected by various pipes, valves, and flanges. The background shows the factory's interior with structural beams and windows. A blue bucket is visible on the yellow frame in the foreground.

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Compressor solutions

In many applications in the process industry and the oil and gas industry, (Up- Mid- Down stream applications) the compressor is one of the most important components. Thus, reliability, safety and sustainability are key factors.

At SES International we integrate the Howden oil injected screw compressors in our total solutions. With an experience that goes back to the thirties and a sound design, the Howden compressors offers all the requirements for our compressor solutions with respect to API619.

Highlights



Chiller



Gas booster



Refrigeration



Multiphase solutions

The demand for more efficient and sustainable production is growing in the oil and gas industry. Rosscor and SES International meets these needs with its Multiphase Pump solutions. A reliable integrated system that, thanks in part to the intelligent configuration, is at the forefront. Not only in quality and reliability, also thanks to the composition, the Multiphase Pump systems offer advantages, such as in the field of maintenance. Multiphase pump systems have been used to pump crude oil in pipelines and on wellpads for over 30 years. The systems efficiently utilize one pump to boost complete, untreated production flows (mixture of oil, gas, condensates, water and/or solids) through multiphase gathering pipelines. The systems simplify surface facilities, eliminating infrastructure associated with separation and independent water, gas and oil gathering systems. Additionally, systems deployed on wellpads reduce well backpressure, increasing oil & gas production.

Highlights



Triple MR station



Mature well development up to 100% GVF



Offshore MPP



Tailor-made Pump solutions

SES International has extensive experience with fully integrated pump solutions. Based on the bare shaft principle, pump systems from SES International are used in various industries and processes. SES is dedicated to providing each client with the right product to suit customer specific needs. Whether this involves designing a high spec system or an basic pump package, we will work with you to achieve the most reliable, cost-effective solution.

Highlights



Crude oil pumps



Water injection pump



Fuel forwarding pumps



Parts & Services

Your best resource for service, maintenance and quality parts based in The Netherlands. No one knows your compressors, pumps and systems like the experts at SES. Our certified OEM parts are engineered to meet or exceed original equipment standards and our service and support teams are equipped with some of the best knowledge in the industry. We have the resources to troubleshoot, analyse and solve even your most complex issues in ways other service options are unable to with our own service fleet.

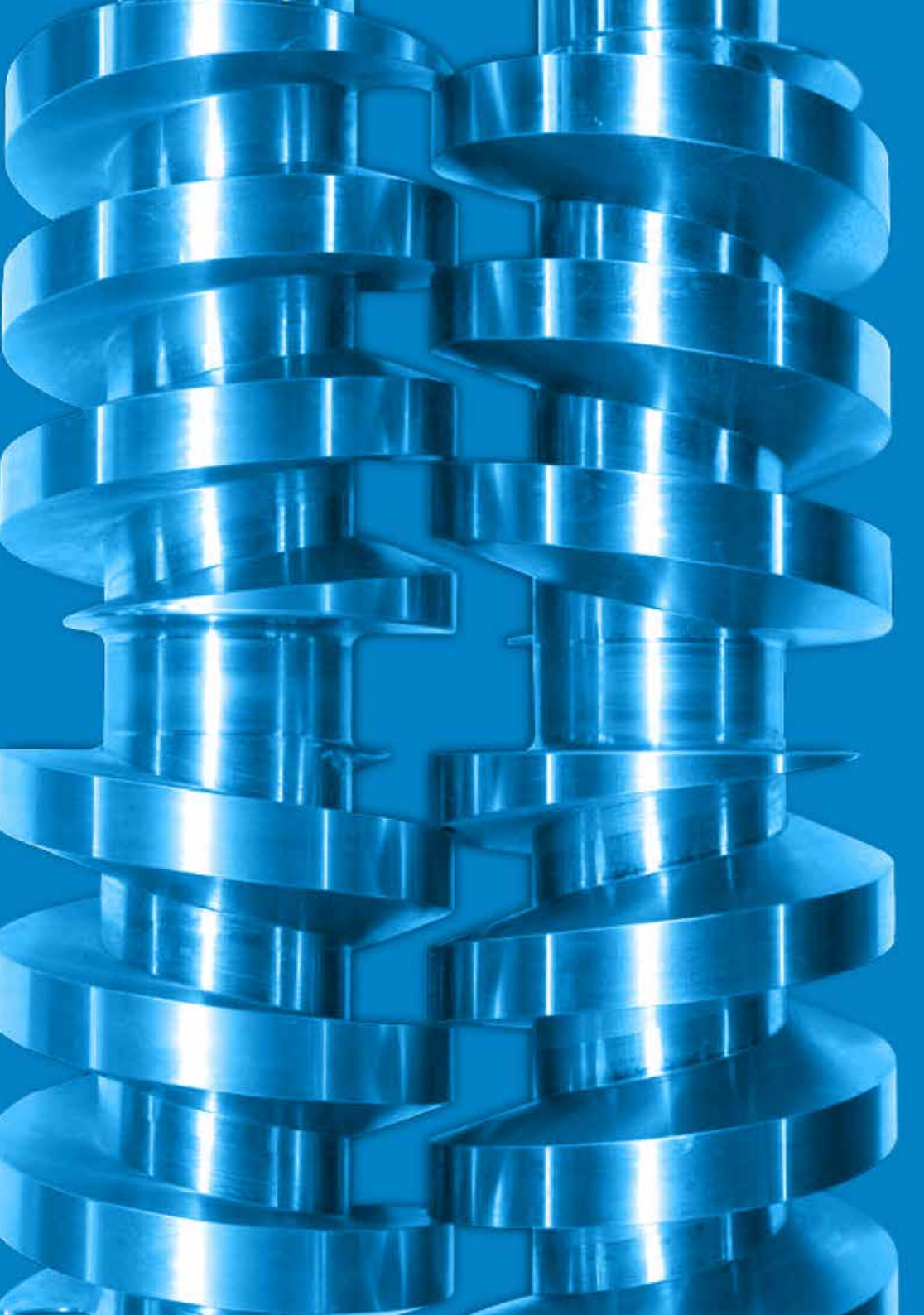
The brands we offer





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The self-priming solutions from Houttuin

- Double entry horizontal screw pump for non lubricating liquid
- Double entry vertical screw pump for non lubricating liquids
- Double entry horizontal screw pump for non lubricating liquids
- Double entry vertical screw pump for non lubricating liquids
- Double entry horizontal screw pump for lubricating liquids
- Double vertical screw pump for lubricating liquids
- Double entry submersible screw pump for lubricating liquids
- Double entry horizontal screw pump for non lubricating liquids
- Single entry horizontal screw pump for non lubricating liquids
- Double entry screw pump for non lubricating liquids

HOUTTUIN powered by SES

Houttuin developed the original pump design which is the blueprint for today's low-pressure, twin-screw positive displacement rotary pumps. Originally designed and built for the Dutch coal industry, these early pumps laid the foundation for Houttuin's solid reputation as a manufacturer of high-quality, energy-saving and cost-effective industrial pumps. Houttuin Pumps are used worldwide in the chemical and petrochemical industry, tank farms, power plants, offshore, refineries, shipbuilding and marine, soap, food, beverage, plastics and sugar industries.

Features

The Houttuin single (series 136) or double entry (series 200-300) twin screw pumps are horizontal/vertical self priming positive displacement pumps with a favorable suction lift capabilities by low NPSH values, dry running property. The inter-meshing screws rotating in a pump casing ensure high pumping efficiency with constant axial flow and unequalled suction power. Houttuin twin screw pumps feature a clearance between the screws. The major advantages of this design are:

- Less wear on the screws
- Less chance of liquid contamination
- Reduced risk of damage



In line with the policy of quality, all Houttuin Pumps are manufactured and tested according the highest standard of quality. Today all Houttuin products are worldwide distributed by the SES International.



Spare parts



SES International is the trustful supplier of genuine OEM Houttuin spare parts. Your realisation that spare parts for your Houttuin two screw pump will always be available is of paramount importance in making the decision to invest capital and time in new equipment. We will provide spare parts, consumables, service and support throughout the operational life of all the equipment that we manufacture. To ensure that replacement parts are accurate in every aspect, they are produced using the original production drawings and specifications, and they are covered by full warranties. Because Houttuin equipment is subject to continual improvement, however, we may recommend an upgraded replacement where this will improve reliability or efficiency. Each order of parts will be mirrored to the original delivered pump, herewith we make sure that you, as a Houttuin pump operator, will always receive the correct parts. Next to the OEM spare parts we can supply a complete replacement pump equivalent to the original.

Our highly trained and qualified service technicians are available to diagnose, consult-, and repair a wide range of possible issues which may be encountered during the pump lifetime in harsh industrial environments where Houttuin pumps are operating. Our service technicians operate worldwide so where possible pumps can be serviced on site.

When there is no possibility at site, SES can support in a complete inspection and overhaul of your Houttuin pump in our dedicated service workshop. With all necessary special tools and trained service engineers in house, we make your pump fit for another long lasting tough life in any kind of application.

Experts you can count on

With over 60 years of experience, SES International is a global leader in the manufacturing rotating equipment packages for the oil and gas, petrochemical and refrigeration industries. We supply high quality, tailor-made compressor packages backed up by our own service department for total maintenance and spare parts.



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