







REFERENCES

More than 350 units have been installed in Europe, Russia, the Middle East and Asia.

STANDARDS

As an international Company Enerproject designs and builds packages in compliance with the requirements of international standards such as DIN, ASME, BS, GOST, API and TEMA, when specified.

Other specific requirements can be applied after engineering review.

CERTIFICATIONS

Enerproject is ISO 9001 certified by the Swiss Quality Association and Management System (SQS) and registered by the International Quality Network (IQNET).

CONTACTS

Switzerland, head office:

Enerproject SA Via Cantonale CH-6805 Mezzovico Email: info@enerproject.com Website: www.enerproject.com Tel.: +41 (0)91 857 56 88 Fax: +41 (0)91 857 76 39



THE COMPANY

Enerproject SA, an ISO 9001 certified company, is a leading gas compressors packager for gas turbine fuel booster, gas processing and gas recovery systems. Incorporated in 1995, Enerproject of Switzerland is a worldwide well known company internationally active through its network of contacts.

According to the specific project applications our design is applicable to various compressors types.

Enerproject manufactures a comprehensive range of gas compressor packages for mainly two major applications: power generation (based on well-proven heavy-duty machines) and oil & gas (gas gathering and flare gas recovery).

We meet Gas Compression requirements of industrial and public sectors such as: textile mills, pharmaceutical, food, chemical, district heating, sewage or biomass, flare gas recovery and many others. These sectors leverage the flexibility, availability and quality of entire company's product lines.



LEADING THE WAY
IN GAS COMPRESSION

PACKAGE PHILOSOPHY

Our package philosophy is focused to offer maximum flexibility to meet the individual customer's requirements, high availability and reliability for best operating conditions over the years. All our gas compressor packages are designed to be easy serviceable and transportable.

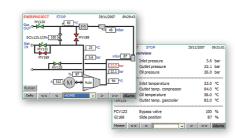
According to customer requirements and climate conditions, we are designing the appropriate solution. We use low and medium voltage motors, as well as close loop cooling systems to control the oil and gas temperatures.





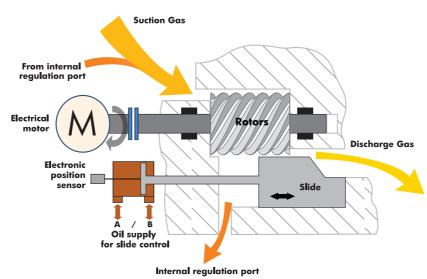
CONTROL SYSTEM

Our standard control system interface is based on the latest equipment technologies available on the market and the screen configurations are tailor made for each project according to customers requirements. The control system can be integrated into the package.



CAPACITY CONTROL

Capacity control is by means of regulating the suction volume. This is achieved with a slide control system, a well proven technology of flow control, developed specifically for applications where a variable, bumpless flow control is required. For special applications, higher efficiency can be achieved through the combination of slide and variable frequency drive controls.



COMPRESSORS PACKAGE RANGE

STANDARD PRODUCTS RANGE

Type of applications	Turbine size [Mwe]	flow rate [Nm3/h]	Max. discharge pressure [Bara]	Medium
Power Generation	1 to 250		75	Hydrocarbons
Oil & Gas		500 to 50000	75	Hydrocarbons

Note: other requests out of the standard range can be considered after engineering review.

ENGINEERING

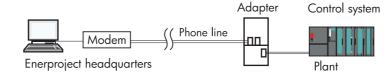
We support our clients from the first beginning by providing project evaluations for the best equipment choice. The gas quality as well as the site conditions will be evaluated in order to achieve the best operating conditions over the years.

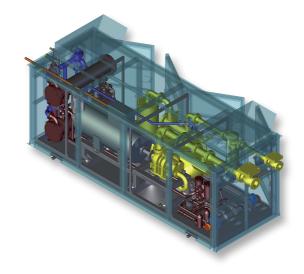
SERVICE

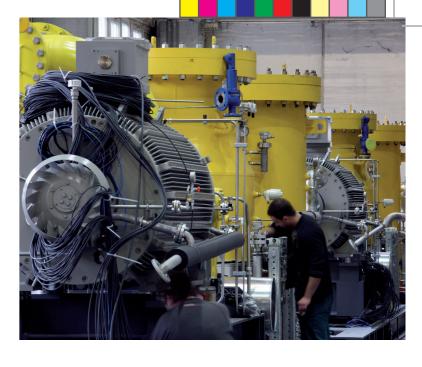
Enerproject service personnel are available worldwide to support our customers in field service assistance. According to the plant operating conditions we offer specific service contracts to meet customer's expectations. The high reliability of the equipment and the modern monitoring system reduce to a minimum the unscheduled interventions. The preventive maintenance program ensures long life and high availability of the plant.

REMOTE MONITORING

Remote Monitoring System enhaces our capability to support our customers. This system allows Enerproject from its Head Quarters, to monitor the working conditions of the equipment, when required.







TRAINING PROGRAM

Enerproject performs a standard and/or a customized training solution. Improved performances and reliability, lower maintenance costs, and improved process operations are just some of the benefits you can achieve when your personnel is trained. Our Technical instructors are dedicated to provide the highest quality Training.



TURN-KEY PROJECTS

A complete turn key scope of supply may be offered according to client's requirements which may include but is not limited to:

- Metering station
- Filtration system
- Pressure reducing station
- Supervision system

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