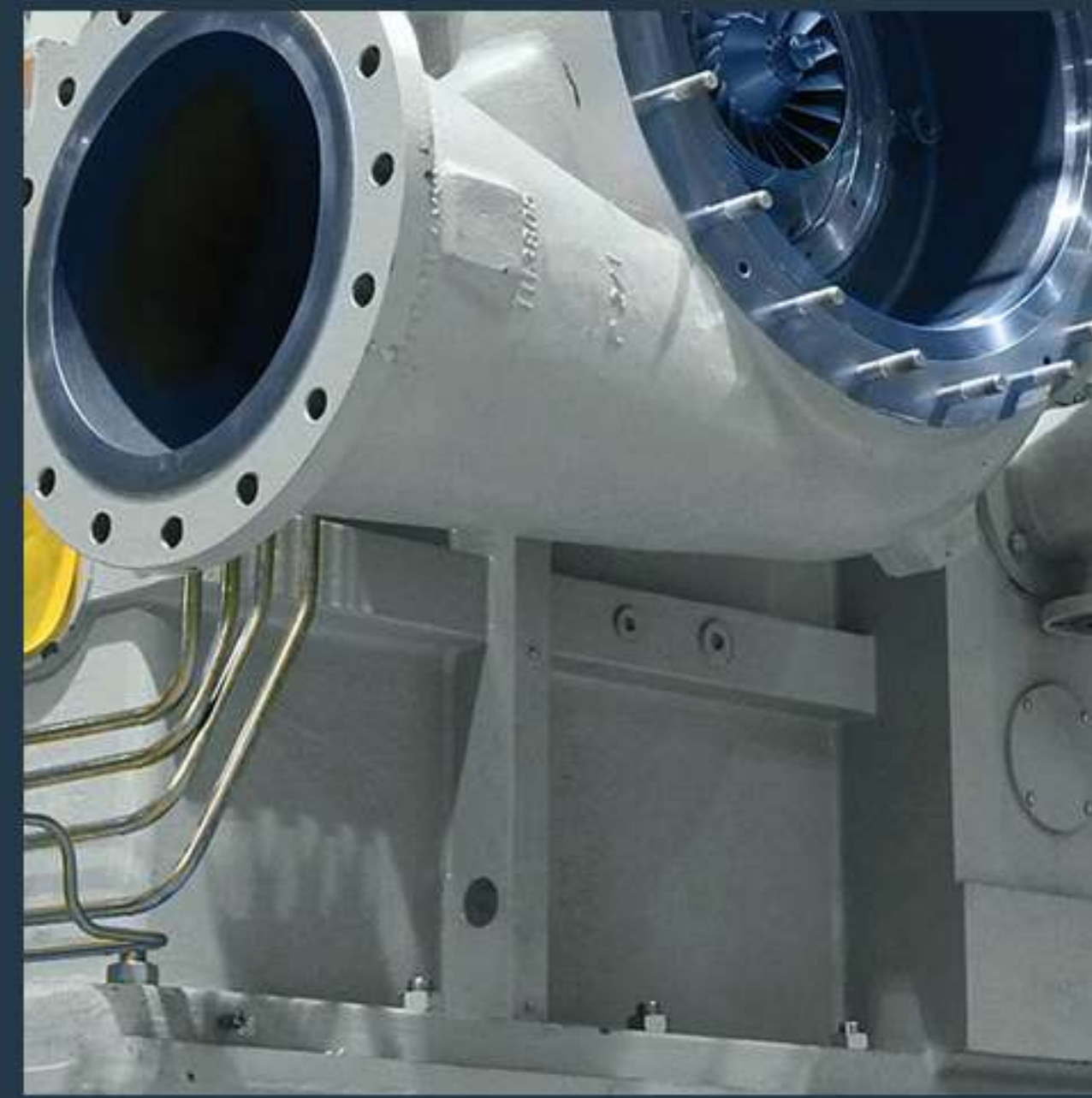
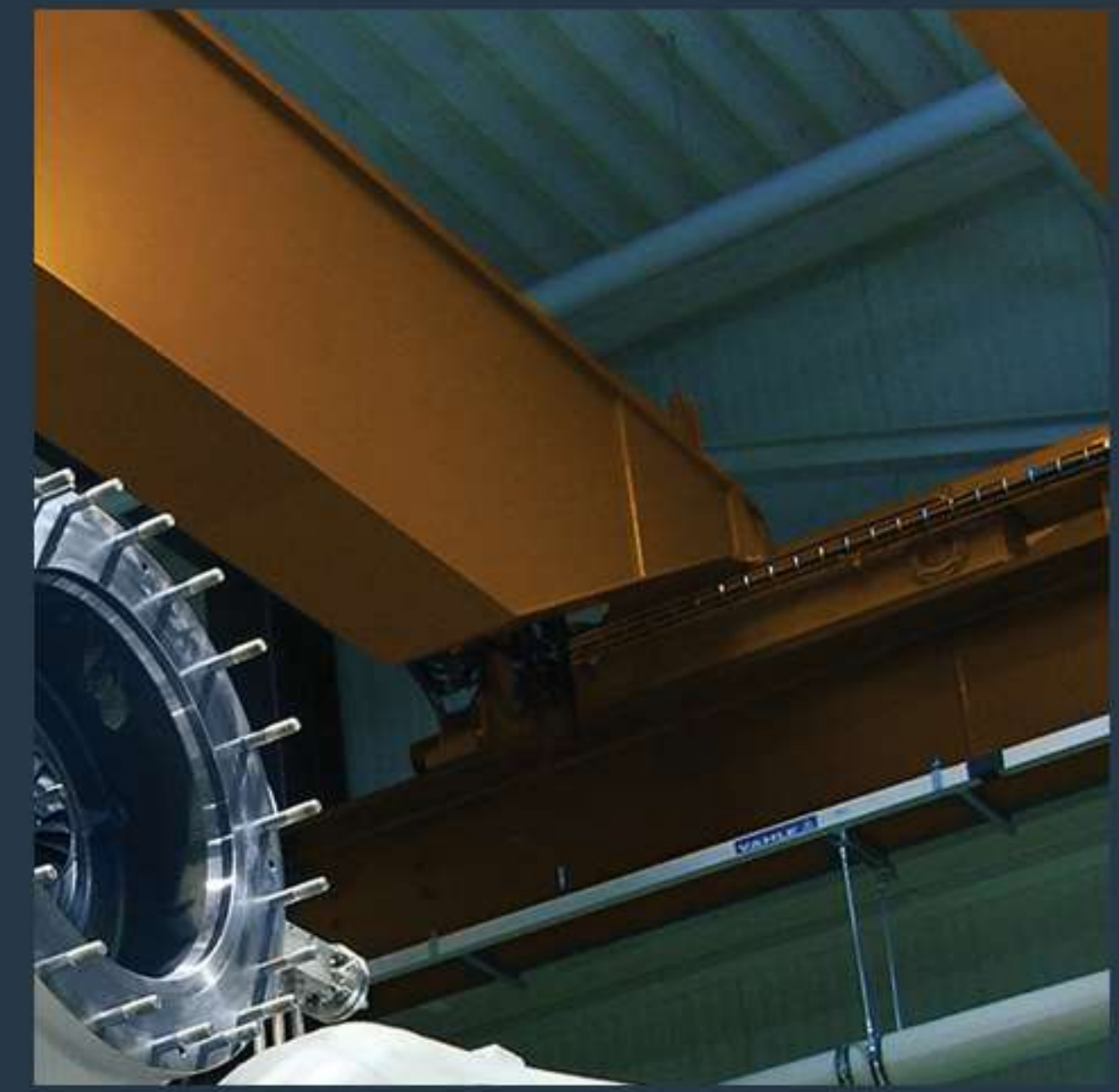


Process Gas Centrifugal Compressors

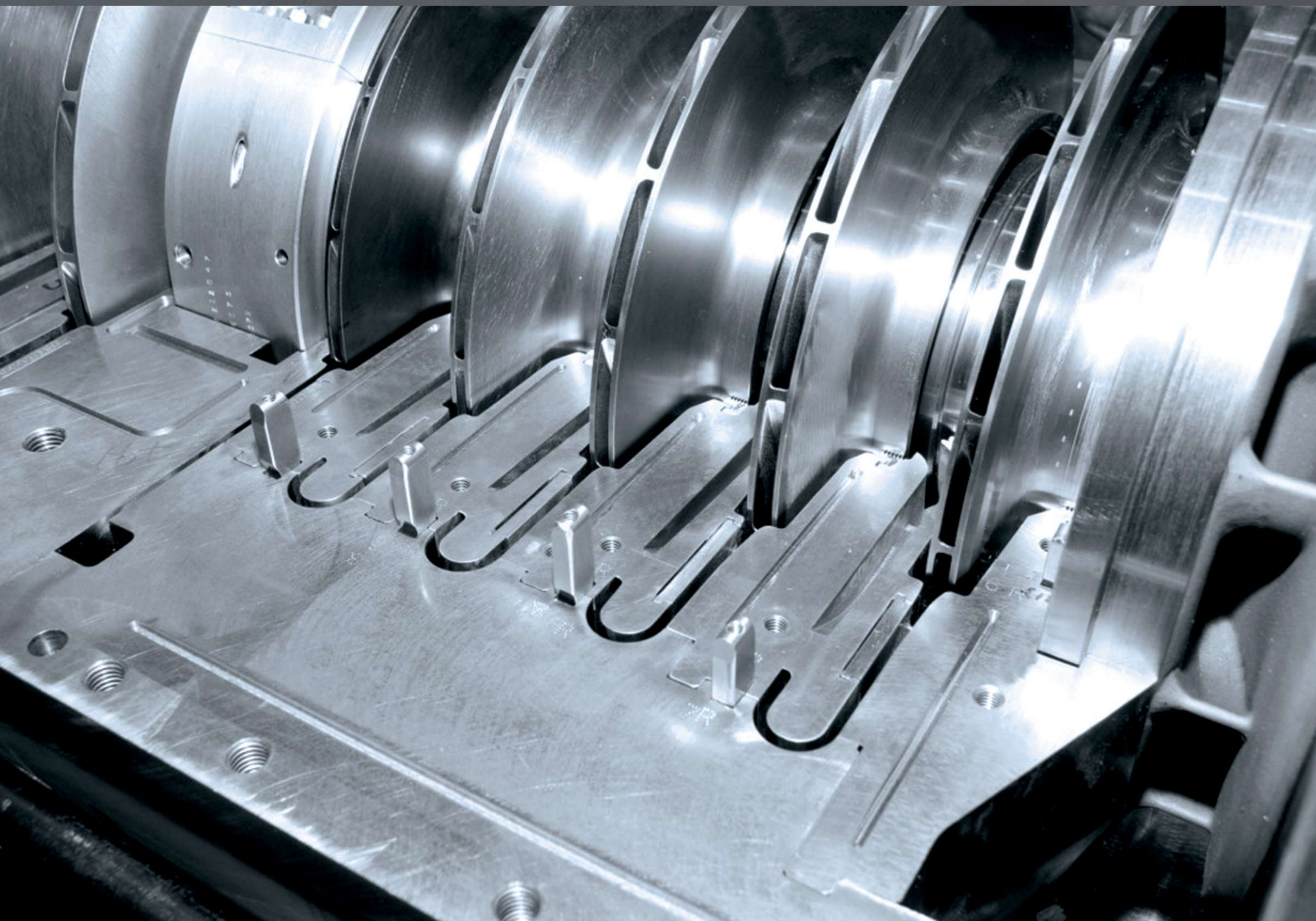


Process Gas Centrifugal Compressors

HATCO Process Gas Centrifugal Compressors with high performance meets requirements of all industries mainly Oil, Gas, Petrochemical and steel projects.

HATCO comprehensive experience and background in engineering, manufacturing and packaging compressors create considerable values for customers while serving flexible design and savings for the projects.

HATCO localized centrifugal compressor packages are registered in Iran market major vendor lists.



Welcome to HATCO!

HATCO is a company specialized in the planning, engineering, design and realization of turnkey, customized solutions for the air and gas compression and separation plants including all exclusive project's services.

Since founded in 1997, HATCO brand stands for quality and reliability, but also for innovation and orientation to the future.

Thousands of compression packages operating across the country prove our reliability of products for special environments and heavy duty industries and air separation plants. Our aim is to promote a constant improvement about products and We do manufacturing, developing and enhancing, at the same time, the quality of life.

Our wealth of knowledge combined with the continuous dedication to research and experimentation allows us to constantly improve our products and develop innovative and tailor made solutions

HATCO as a leading manufacturer and packager of compressor equipment in Iran is registered in the Approved Vendor List (AVL) of Iran Oil Ministry for Process Gas Centrifugal Compressors.

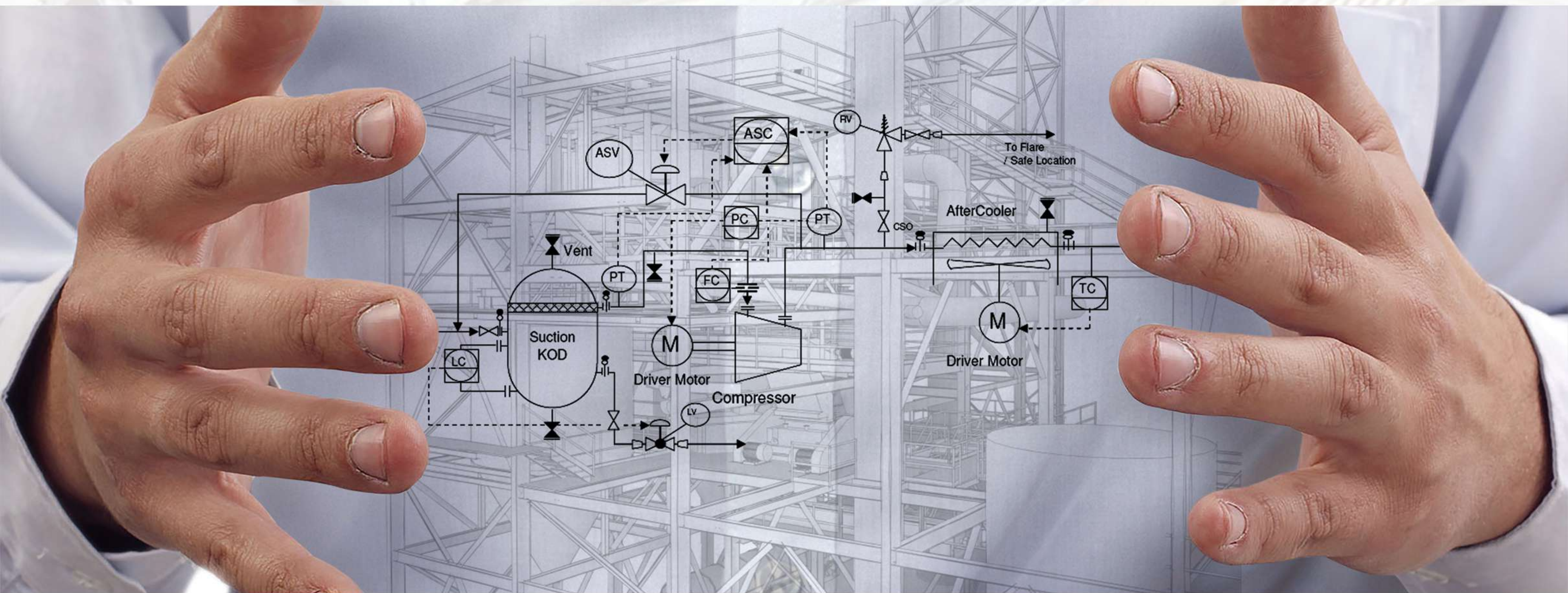


Application of process gas centrifugal compressors could be included but not limited to:

- Onshore
- Offshore
- Tropic
- Desert
- Hydrocarbon Mixtures
- Hydrogen
- Sour gas and Others
- Air

Highlights for application of HATCO packaged process gas compressors:

- Matches perfectly for air separation and process industry units
- Suitable efficiency and wide operation range by utilizing advanced inlet guide vanes and intelligent control systems
- Robust and heavy duty design with integration of all kind of drivers
- Access to onsite supervision for commissioning, operation and after sales services



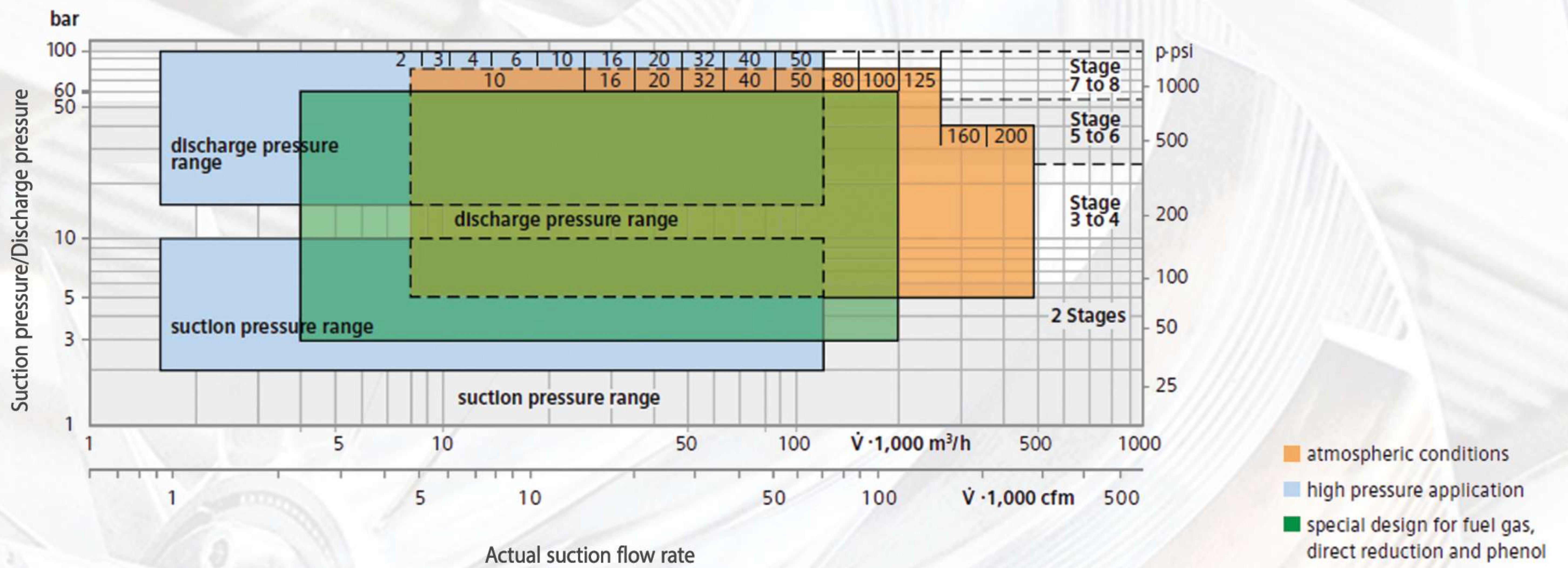
Technical Features of HATCO Process Gas Centrifugal Compressor Packages,

- Complying with range of API, DIN, ISO, ASME, IEC standards
- Customizing to purchaser requirement and specifications
- Explosion proof safety (suitable for Natural Gas, Petroleum, Chemical industry etc.)
- Advanced impeller profile technology
- Multi stage, Multi shaft design with axial inlet flow to stages
- Advanced capacity control system including use of IGV, throttle valves and anti-surge system
- Dedicated oil lubrication system
- Suitable for both air and water cooled systems
- Highly automated control system of package
- Diverse gas application (Inflammable, explosive, toxic, sour, corrosive, etc.)
- Capability of merging with all kind of drivers
- Complete engineering for packaging by HATCO team

Application Range of HATCO Process Gas Centrifugal Compressors

Centrifugal core compressors are supplied both in single stage and multistage covering standard range and tailored made models for wide range of flow and pressure.

API 617 (chapter 2 and 3) Process Gass & Air Centrifugal Compressors



Sales engineering solutions:

From small point of use plants to large, custom engineered compressed air for the most demanding industrial applications, let's let our specialist assist in meeting your requirements.

We have the capabilities to customize products for even the most unique applications. Our engineering staff will assist in the custom design, engineering and build of your compressed air equipment to fit your applications to exact specifications for superior performance and energy savings.

Customization options;

- Hazardous area classification
- Special metallurgy for components
- Customized Coolers and Fans
- Weather protection
- Global Standards compliances (e.g. API Codes)



If you want to extend how long your compressor will last, good maintenance is your best friend.

Services:

Our Commitment:

Our mission is simple; to flourish by helping our customers to achieve their business goals. HATCO has been building custom air compression and separation plants for many years. We take pride in our work and make every effort to meet and exceed the customers' expectations. In global vision and as a domestic market's leader, our aim is to impress with the quality and professionalism of our own duty. We are here to make complexity become simplicity.

Project Services:

HATCO provides various kinds of services from technical assistance to site after sales services to satisfy customer's needs. We have dedicated engineers and technicians with extensive experience and expertise for each service.

After Sale Services:

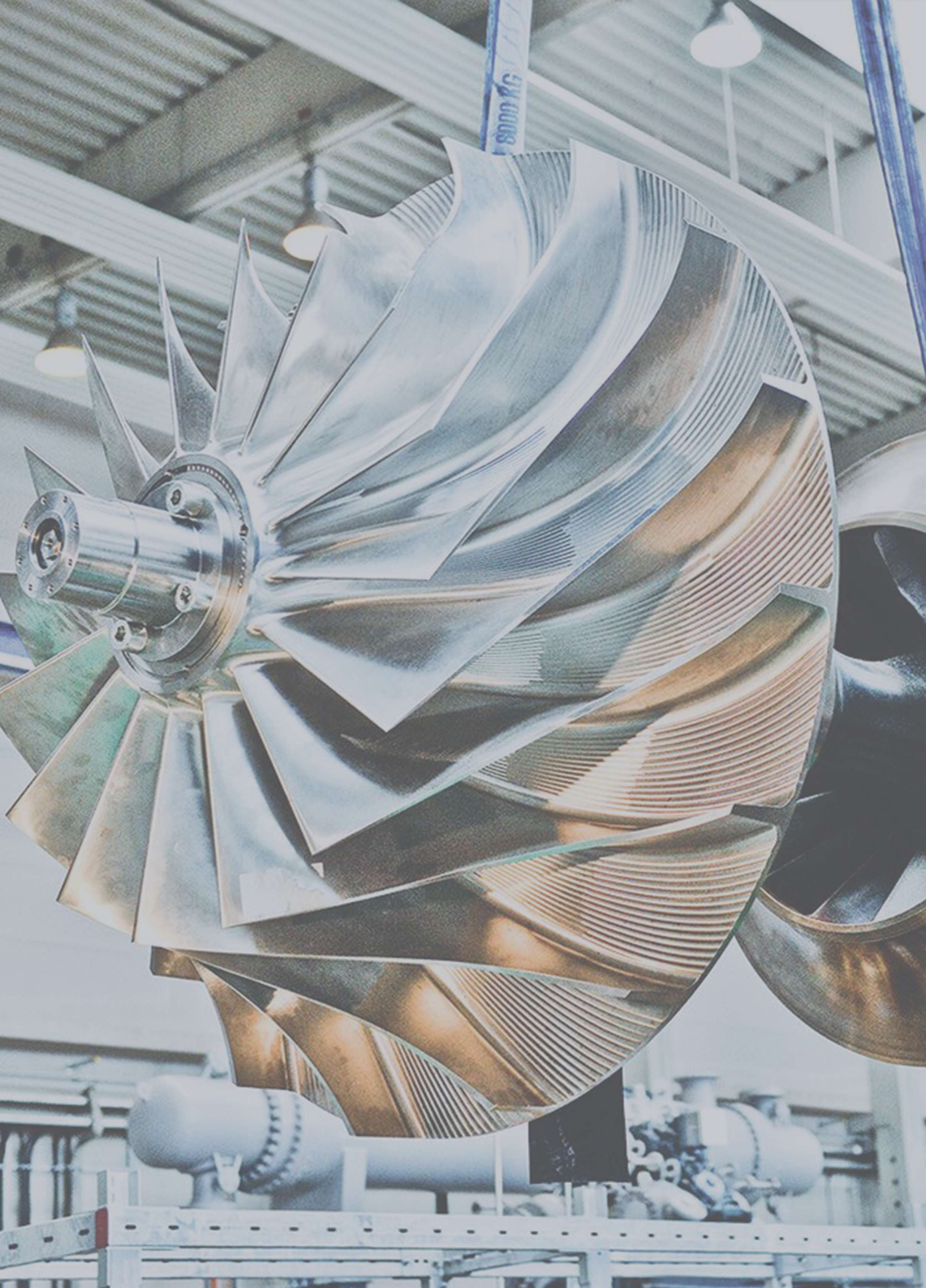
We have a special service organization for Punch Clear works that begins after equipment delivery at site for our own products and equipment supplied by other vendors as well. If needed, we can transport all equipment to our shop to correct the critical punch items (if any).

Major Services;

- Factory Acceptance Test
- Site Acceptance Test
- Punch Clear Services
- Commissioning Services
- Spare Parts
- Warranty Claim
- Customer Training



HATCO is "Where Complexity Becomes Simplicity."



HATCO

Compression & Separation

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