

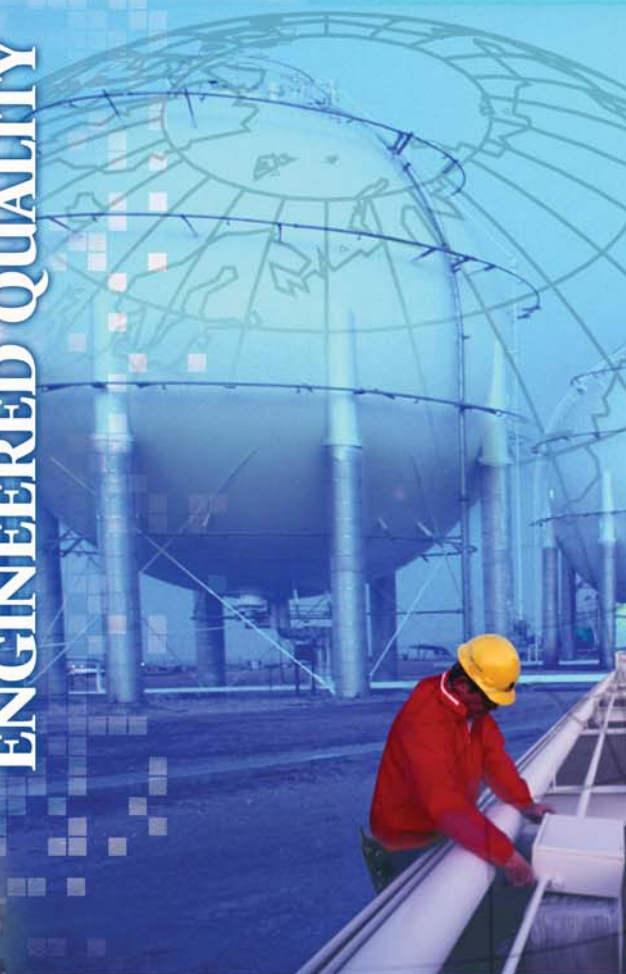
RELIABLE SOLUTIONS

JOBBINS MYERS



PROCESS SOLUTIONS GROUP

ENGINEERED QUALITY



Global Provider of Innovative Process Solutions



GlaSteel® Parts and Services



Chemical Reactor Services



Innovative and Reliable Process Equipment, Service and Solutions

The Robbins & Myers Process Solutions Group is the most effective, single-source, integrated global provider of innovative process solutions for the chemical process, pharmaceutical, power, water and wastewater, food, biotech, biofuels, mining, pulp and paper and numerous other industries.

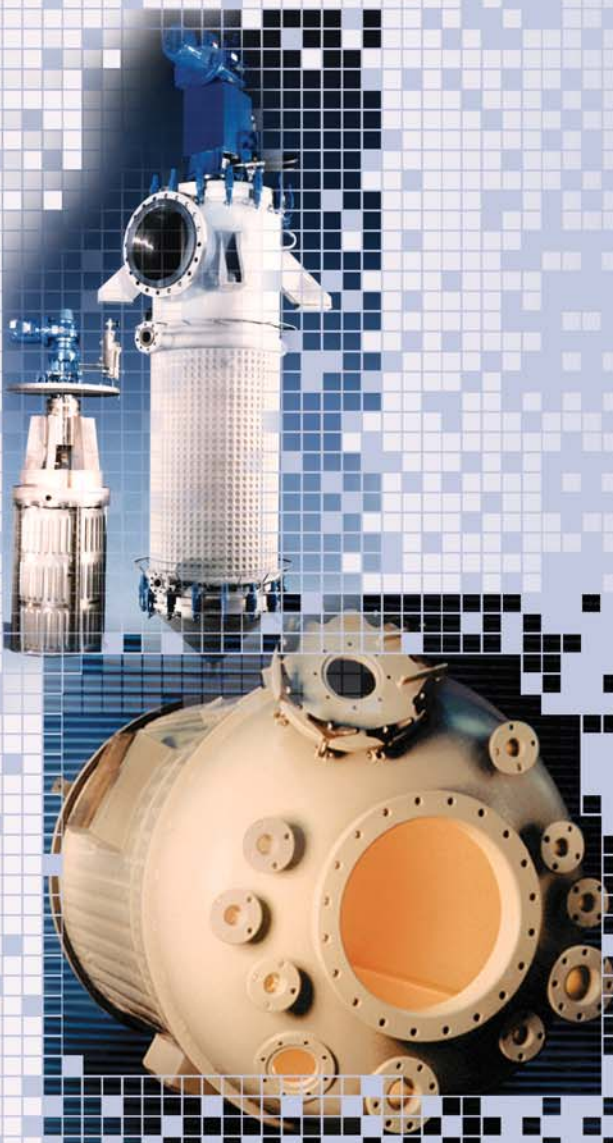
The Group brings together its global engineering, manufacturing and application expertise to develop tailored system solutions for its customers that deliver field-proven performance advantages in the most critical applications. Applying its proprietary technology, best in class manufacturing, multi-disciplinary engineering resources and project management expertise, the Robbins & Myers Process Solutions Group ensures effective process solutions and system integrity.

The Process Solutions Group, headquartered in Rochester, New York, is a global organization with manufacturing facilities in nine countries. The Group manufactures and markets:

- Glass-lined reactor systems
- Glass-lined and fluoropolymer lined vessels
- Evaporation, mass transfer, heat transfer, drying, filtration, crystallization and vacuum systems
- Rotating agitators, static mixers, homogenizers and colloid mills
- Fluoropolymer coating, bonding and fabricated products
- Fluoropolymer roll covers and coatings

The Robbins & Myers Process Solutions Group markets these products under industry-leading brand names such as:

- Pfaudler®
- Tycon Technoglass®
- Chemineer®
- Prochem®
- Kenics®
- Greerco®
- Edlon®
- GPS®
- CRS®

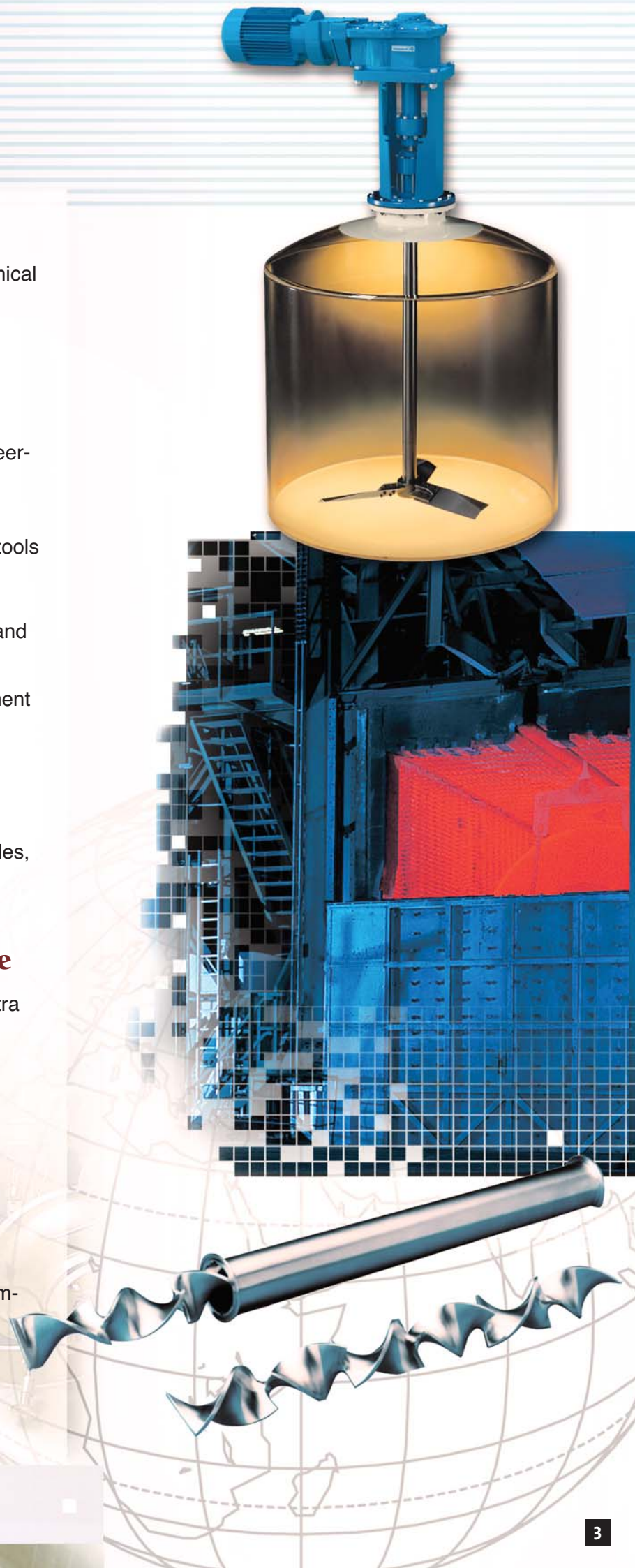


World Class Capabilities to Handle the Most Critical Applications

- Global manufacturing and distribution
- Industry-leading knowledge and expertise in chemical process engineering, design and fabrication
- Comprehensive portfolio of products
- Cross industry, specialized design and fabrication expertise
- Single or sole source one-stop shop - from engineering to design, fabrication, start-up and ongoing maintenance
- Best in class design and engineering technology tools
- Proven system design and fabrication
- Compact, modular, skid mounted system design and fabrication
- Sole focal point, fully integrated Project Management with tight project control
- Responsive, customer focused approach
- Tailored solutions, service and support
- Exceptional, multidisciplinary in-house team of sales, engineering, manufacturing, marketing and administrative personnel

Customer Benefits and Added Value

- Predictable accurate pricing - no surprises, no extra costs
- Efficient installation and start-up support
- Investment protection through attentive service programs
- Modularity, scalability and portability to effectively meet customer requirements
- High quality product integrity for long service life
- Optimized process solutions – outstanding performance and consistent batch repeatability
- Lower project management costs and shorter project time frames
- Reduced project implementation risk





Glasteel® Parts and Services



Chemical Reactor Services

Unified, Global Approach

Robbins & Myers, Inc., the Process Solutions Group's parent company, is a leading supplier of highly engineered critical equipment and systems for the global energy, industrial, municipal, chemical and pharmaceutical markets. Robbins & Myers provides innovative products, application engineering expertise, customer support and a competitive cost structure that create value for its customers.

As part of the Robbins & Myers team, the Process Solutions Group's actions strongly support the corporate values of:

- Integrity
- Teamwork
- Bias for Action
- Creative Thinking
- Stretch Performance

Founded upon these values, the Process Solutions Group delivers reliable application solutions that solve customers' processing challenges and positively impact their bottom line. Innovative process solutions are derived from the combination of strengths that include:

- Design and manufacturing of high quality equipment
- Development and application of advanced technologies
- Superior services and support

The unified global marketing approach of the Robbins & Myers Process Solutions Group enables customer access to the most effective process solutions and the most reliable equipment, delivered anywhere in the world within the designated time frame.

Customer-centric, time-tested engineering, global manufacturing centers and an attentive after-the-sale support organization set the Process Solutions Group apart from all others.



Since developing the process for fusing glass to steel in 1876, Pfaudler Reactor Systems has become the acknowledged worldwide leader in the design and manufacture of glass-lined equipment for critical process applications. Every piece of Pfaudler glass-lined equipment features its proprietary Glasteel® technology, the global standard for the industry.

To better serve its customers, Pfaudler has moved beyond providing singular glass-lined products to offering complete process systems, including associated equipment in and around the process vessel. This focus on technology has yielded significant innovations such as:

- Advanced reactors and storage vessels
- Innovative instrumentation options
- High-performance mixing systems
- Thermal fluid systems
- Column systems
- Tantalum heat exchangers
- Wiped film and thin film evaporators
- Glass-lined pipes and other accessories

In addition to the Glasteel® business, Pfaudler's Engineered Systems Group has been supplying modular process systems, both skid-mounted and conventional, for over 50 years. The group specializes in reactor systems, thin film evaporation, distillation, mass transfer and heat transfer solutions.

With worldwide technical representation and manufacturing facilities in the United States, Brazil, the U.K., Germany, Italy, India and China, Pfaudler provides significant value by meeting customer's unique process requirements throughout the world. Pfaudler reinforces this commitment to the customer with a complete line of replacement parts, aftermarket service and support.

As the industry leader in quality, dependability, technology, innovation and market-based process solutions, Pfaudler Reactor Systems effectively serves the worldwide specialty chemical, pharmaceutical and other industries where corrosion resistance, product purity and easy to clean equipment are important benefits.





As part of the Process Solutions Group's Reactor Systems unit, Tycon Technoglass manufactures glass-lined vessels and equipment for the chemical processing and pharmaceutical industries. It has a long history of providing the right solutions for some of the most demanding applications, including specialty reactors for polymerization, glass-lined equipment designed specifically for the pharmaceutical industry and precision manufactured glass-lined column systems that are an alternative to high cost alloys. Headquartered near Venice, Italy, Tycon Technoglass has the in-house capabilities to satisfy a broad range of applications using both standard and custom-designed products.

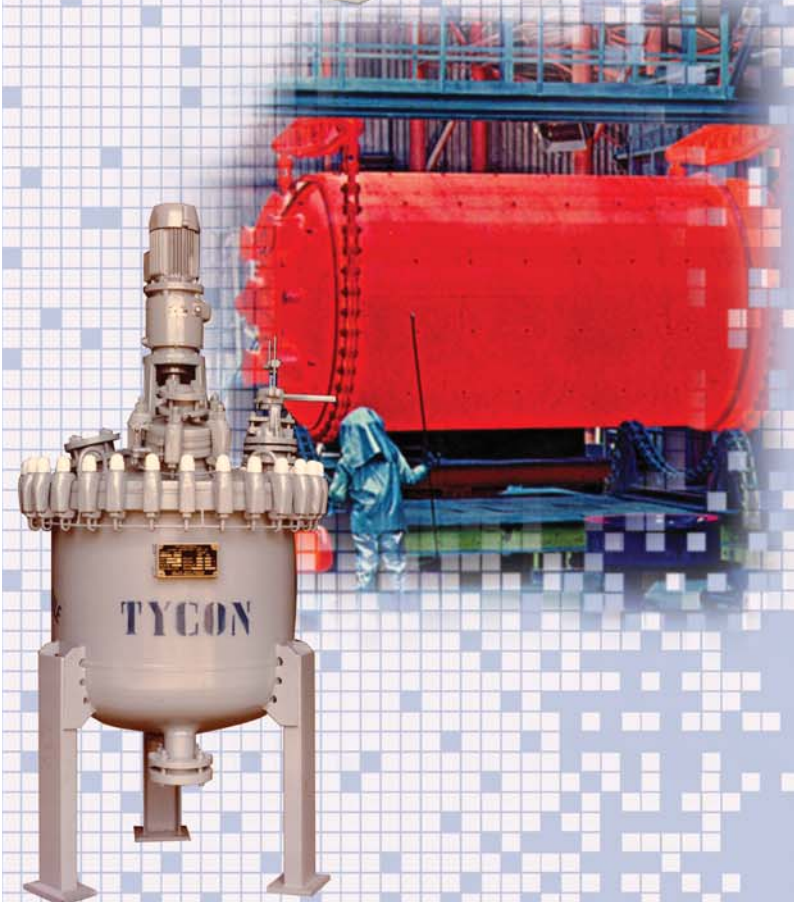
Tycon Technoglass serves well-recognized customers worldwide with its:

- Excellent glass-lining technology
- Efficient production processes
- Customized equipment solutions
- Top-quality service and support

Its proprietary glass-/steel-fused composites are chemically inert, making them ideal for corrosive and high purity applications. In-house technical support capabilities are dedicated to helping customers define specific requirements and select the best equipment to fully satisfy their application needs.

Tycon Technoglass designs, manufactures and distributes the following products:

- Reactors
- Storage vessels
- Columns
- Condensers
- Blenders and dryers
- Silicon Carbide heat exchangers



Chemineer has the depth of capabilities, global operations, knowledge and experience to provide customers worldwide with innovative mixing solutions that:

- Work effectively the first time
- Perform reliably
- Minimize maintenance costs and downtime
- Provide long service life
- Optimize total cost of ownership

Chemineer applies cutting-edge research, design and manufacturing excellence in the development of high-quality, high-value mixing solutions. Its industry-leading, proprietary fluid-flow system and mechanical mixer design software program, CEDS®, simultaneously evaluates the process, proposes a mixing solution and verifies the integrity of the product design within a single program. Chemineer engineers have access to an extensive range of technologically-advanced resources for critical evaluation of actual fluid flow patterns and fluid flow modeling simulation as well as a fully equipped testing laboratory. The end result is more efficient, reliable and economical mixing solutions for the customer.

Chemineer serves a broad range of industries including water and wastewater treatment, biotechnology, pharmaceutical, mineral processing, energy/FGD, food and beverage, chemical/polymer plastics, agricultural and pulp and paper. Chemineer markets its products globally under the following brand names:

- Chemineer® - gear-driven, top-, side-, and bottom-entering mixers ranging from portable to large, fixed-mount units
- Prochem® - belt-driven, side-entering mixers
- Kenics® - static mixers and heat exchangers
- Greerco® - high shear mixers, homogenizers and colloid mills

Backed by a proud heritage of proprietary technical expertise, applied technological advancements, high quality equipment and global operations, Chemineer holds a leadership position in the global mixing industry.

Chemineer pioneered the *first*:

- Static mixer
- High efficiency gas dispersion impeller
- Use of particle image velocimetry and computational fluid mixing to visualize flow patterns
- Expert design software



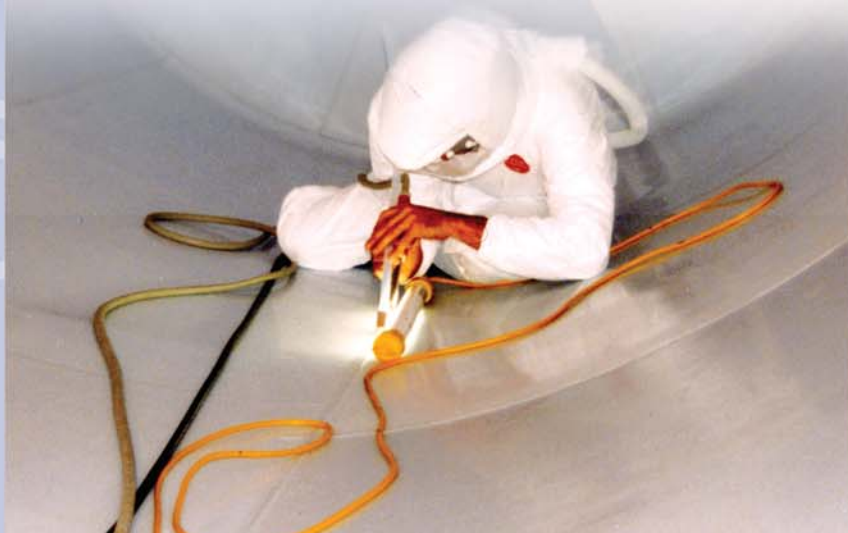


Serving the specialty chemical, semiconductor, pharmaceutical and pulp and paper markets, Edlon is a leading manufacturer of process solutions based on engineered polymers that include:

- Coatings
- Linings
- Glass-lined vessel accessories
- Column systems
- Roll covers for paper making machines

These products are coveted for their unique properties and find their way into numerous applications needing corrosion resistance, chemical inertness and/or ultra-high purity. Similarly, products with exceptional lubricity/release, arc track resistance or unique insulating/inductive properties are also produced.

Edlon has a wide range of polymer processing capabilities, and is exceptionally skilled in manipulating high end polymers into varied geometries, meeting its customers' needs. Edlon uses these capabilities to produce coatings, thermoformed and fusion welded vessel linings, roto-molded and roto-lined products, iso-statically molded components, reactor accessories including agitators, dip pipes, nozzle & manway liners and various repair kit items for glass-lined equipment. The company is also adept at designing specialty components for distillation column systems, including liners, ticklers, spargers and packing systems. Edlon prides itself in delivering exceptionally reliable product designs that perform "worry-free".





Glasteel® Parts and Services



Chemical Reactor Services

GPS/CRS are dedicated to providing high-quality replacement parts and superior field service for the entire line of Robbins & Myers Process Solutions Group products along with most other major brands of:

- Reactors – all types
- Reactor systems
- Agitation equipment
- Static mixers
- Filter dryers
- Heat exchangers
- Single fluid systems
- Wiped film evaporators
- Conical dryer blenders
- Columns and packings
- Vacuum systems

With fully equipped service vehicles that include respirator equipment and hazardous atmospheric monitors, manned by trained and certified outside service mechanics averaging over 10 years experience, GPS/CRS can assure customer satisfaction. GPS/CRS customer service is unmatched in the industry. Service and support provided includes:

- Preventive maintenance
- Inspection
- Emergency repairs
- Equipment rigging
- Mixer and seal maintenance
- Welding services
- Startup assistance
- Training
- OptiTherm® reactor and heat exchanger cleaning service
- Onsite technical services

With quick and easy access to technicians with extensive industry experience, customers are assured of attentive service including the availability of a 24/7 support line. All work is backed by the original equipment manufacturer for full warranty support.



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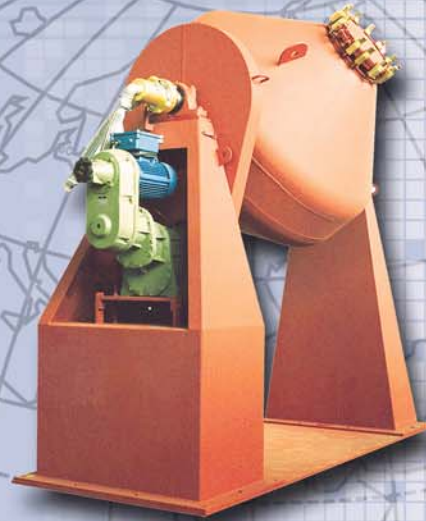
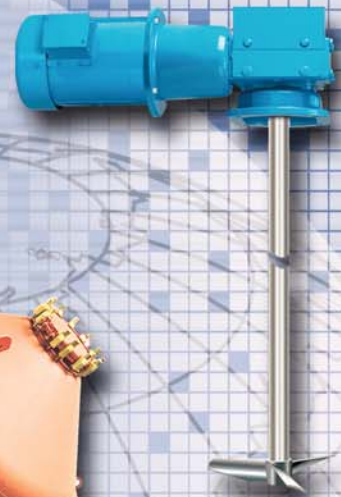
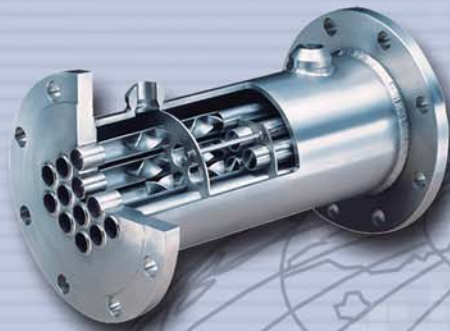
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