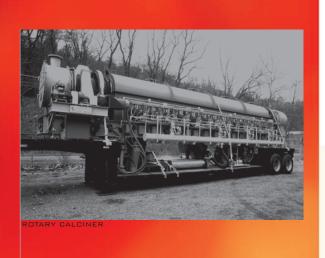


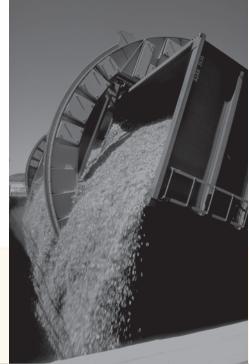
HEYL & PATTERSON

CUSTOM ENGINEERED PRODUCTS AND SERVICES

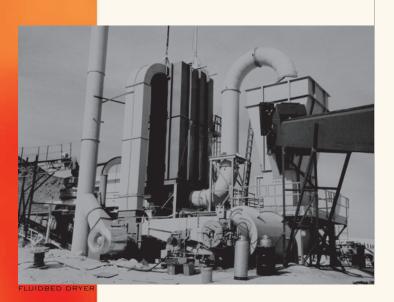
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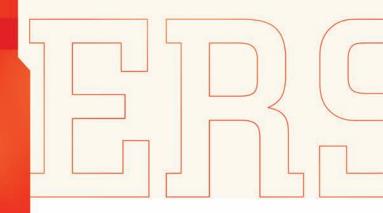
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ROTARY RAILCAR DUMPER





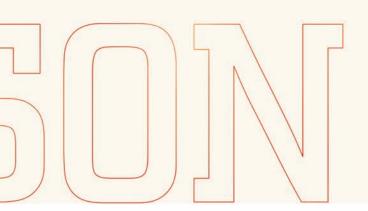


A HISTORY OF EVOLUTION

For more than 125 years, **Heyl & Patterson** has been providing high quality, custom-engineered solutions to industries worldwide.

From the early days, when coal and steel dominated the market, to today's state-of-the-art bulk transfer equipment and advanced thermal processing, we've evolved with the industries we serve combining cutting-edge technology and a wealth of experience to create products and services that benefit your business.

With clients in the chemical, food, pharmaceutical, power, port, mining and minerals industries, among others—and customers in North America, South America, Asia and Australia—we're poised to continue our evolution for years to come.





ROTARY GRANULATORS

RENNEBURG DIVISION

Heyl & Patterson's Renneburg Division has been developing reliable thermal processing solutions for more than 125 years. Our vast experience with made-to-order dryers, coolers, calciners, cookers, presses and mixers has enabled us to emerge as the leader in the market.

We understand that choosing the equipment for any given process depends on many factors—particle size, material handling characteristics, heat sensitivity, and space limitations, to name a few. That's why we use our expertise and our pilot plant capabilities to create technologically advanced, environmentally sound, energy efficient and accurate solutions that meet every need of your application.

RENNEBURG PRODUCTS INCLUDE

Rotary Dryers and Coolers Fluidbed Dryers and Coolers Calciners Flash Dryers and Coolers Multidisc Thermal Processors Chain Mills Pug Mills Screw Presses Agglomerators Granulators Pilot Plant Testing



TRAIN POSITIONER

BULK TRANSFER DIVISION

Heyl & Patterson's Bulk Transfer Division custom designs and manufactures specialized material handling equipment, including many variations of railcar dumpers, train and railcar movers, high-capacity barge unloaders and related specialty machinery.

Our solutions are innovative, durable, cost-effective and tailored to your business, featuring robust design and easy-to-erect components, as well as multiple mechanical and electrical drive control options.

BULK TRANSFER PRODUCTS INCLUDE

Railcar Dumpers Rotary Turnover C-Shaped Railcar Movers Unit Train Positioners Indexers The CUB Ejectors Ancillary Rail Products Weigh Scales Barge Unloaders Grab Bucket Barge Unloaders Barge Haul Systems



BOOM FOR CONTINUOUS BARGE UNLOADER

ADDITIONAL SERVICES

Our experts are available to analyze the functionality of your equipment using various methods, including engineering and life extension studies. In addition, we'll help to maximize your output with equipment upgrades, direct replacement parts and electrical control modernization, as well as renovations and retrofits.

And, since we custom-engineer every piece of Heyl & Patterson equipment, your original drawings and specifications are at our fingertips. So you can rest assured that your business will run safely and efficiently... today and in the future.

MANUFACTURING SUCCESS

Our experience in engineering innovative solutions spans more than a century. And our dedication to creating superior products and services continues to evolve. Whether you're looking for specialized material handling equipment, thermal processing equipment or other industry-related services, Heyl & Patterson can help your business succeed.

ADDITIONAL SERVICES INCLUDE

Engineering Studies Inspections—Electrical, Mechanical, Structural Retrofits Upgrades and Life Extensions Direct Replacement Parts* Pilot Plant Testing 24-Hour Emergency Hotline 412-788-9811

*Available through HeylPat Technologies Inc. For more information call 412-788-9820, fax 412-788-9825 or go online to www.heylpat.com.





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