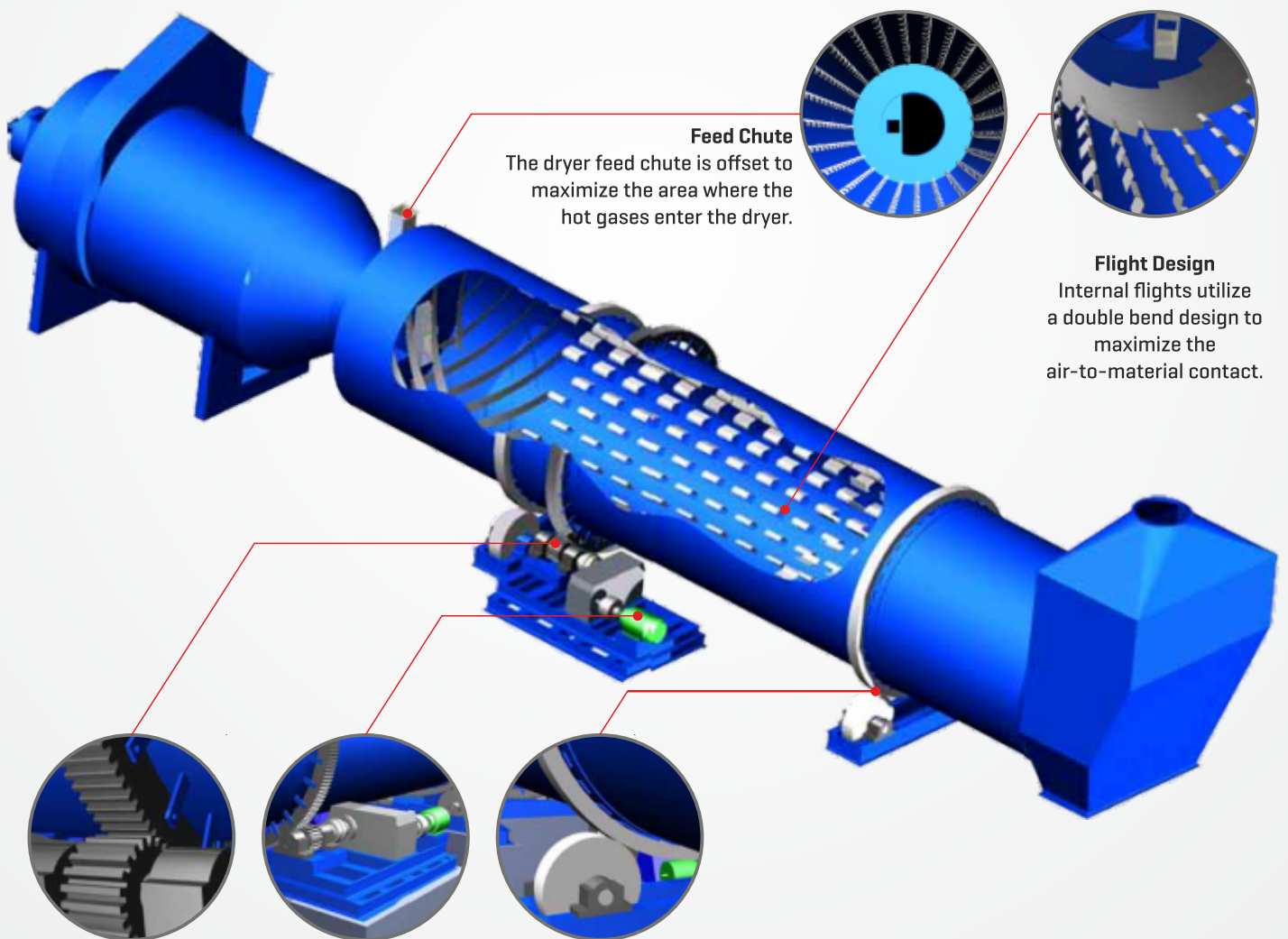


ROTARY DRYER / COOLER SOLUTIONS

FEECO
INTERNATIONAL

Dealing with the task of drying or cooling large amounts of material in an industrial atmosphere can be a big task. It's a situation where simplicity and functionality are features that can be taken straight to the financial bottom line.

FEECO International has been a respected name in the design and manufacture of rotary drying and cooling equipment for over 60 years. Our engineering expertise in producing rugged, high quality thermal processing units is in use by many industries around the world. In co-current dryers, the heated air flows in the same direction as the product, and in counter-current models, the heated air travels in the opposite direction of the product. As the drum rotates, lifting "flights" mounted on the inside of the drum shell lift and shower the material into the heated air stream. Lifting flights are carefully designed to accommodate the material being dried and ensure the material comes in direct contact with the heated air. A number of options for type of fuel and control logic are available including stand-alone microprocessor controllers or PLC controllers that directly interface with plant control systems. FEECO International Inc. rotary equipment has been a recognized, quality brand since 1951.



Feed Chute

The dryer feed chute is offset to maximize the area where the hot gases enter the dryer.

Flight Design

Internal flights utilize a double bend design to maximize the air-to-material contact.

Gear Drive

Smoother running and longer life than chain drives.

Unitized Drive Base

A single base for all drive components which are laser aligned at the factory for easy adjustment of gear backlash

Tires & Trunnions

Seamless, forged alloys for increased life and performance

Thickened Sections

A single thickened section under the tires and gear for increased structural rigidity.

Tire Mounting

Free floating mounted tires to account for thermal expansion.

Discharge Breeching

Designed to minimize dust carryover to the cyclone

FEECO ROTARY DRYERS & COOLERS SIMPLY BETTER

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FEECO TECHNOLOGY CENTER

Will your material dry properly? What is needed to get the job done? The answers to these two basic questions are readily available for you at FEECO International's Materials Testing Laboratory in Green Bay, Wisconsin. With more than 60 years in drying experience, FEECO has a vast database on a wide variety of materials and test procedures.

Lab professionals team with FEECO design engineers to identify the best workable process and equipment. Using FEECO's own test equipment--in many cases, the same equipment that will be used in the final process--we simulate production conditions, scale the process up to pilot plant proportions, and produce end product anywhere from pounds to tons per hour.



THE FEECO ADVANTAGE

"To Exceed Customer Expectations". It's part of FEECO's mission statement, and we accomplish this in several ways. From your data our computer design software can size your dryer in a matter of hours, and run simulations on your system immediately. We can assure process success through laboratory / pilot plant testing. And we can guarantee on-time delivery to meet or beat your deadlines. FEECO's integrated quality control process allows our project teams to continue to exceed customer expectations even while simultaneously manufacturing as many as 15 rotary drums. Most importantly, we guarantee the smoothest possible interaction with your construction team by providing the following additional services.



FEECO SERVICE & PART DEPARTMENTS

After being in the business for over 60 years we understand the financial impact of downtime due to mechanical failure. That's why we are committed to providing the highest level of service, parts and training in the material and processing industries. We are here to support our customers with installation, start-up, emergency troubleshooting, diagnostics, parts, and routine maintenance.

from a complete dryer shell retrofit, to replacement of a nut or bolt, FEECO has the parts available for your job. And when the need arises, we can maintain and supply parts to support rotary dryers and coolers manufactured by our competitors. With the sales of each unit, FEECO provides a spare parts list which we recommend be kept in stock as insurance against downtime.

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TÜRKİYE ve ORTA DOĞU TEMSİLCİSİ



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