

**The Complete Line
of Rotary Drums
for Industry**



**Custom Manufacturing
and Engineering Services**

Since 1897

DRYERS

COOLERS

GRANULATORS

THE A.J. SACKETT & SONS CO.

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PROVEN PERFORMANCE, QUALITY ENGINEERING

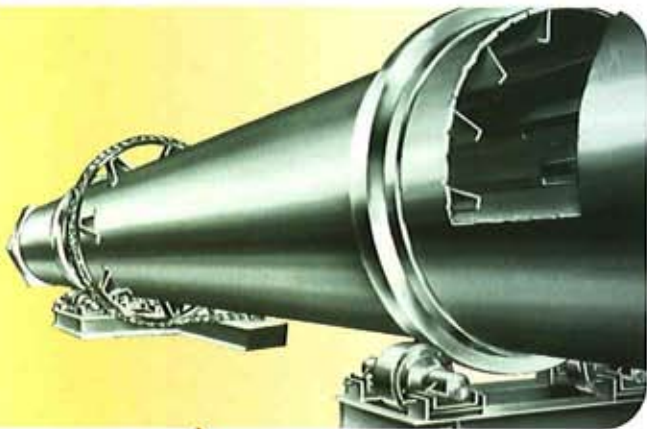
For 100 years, The A.J. Sackett & Sons Company has been building quality rotary equipment. Our granulators, dryers and coolers are all custom manufactured to meet your specific requirements and processes. All rotary equipment can be built utilizing a variety of metals, including carbon steel, 304/316 stainless steel, inconel, and other high nickel alloys. From pilot plant to full production equipment, Sackett will custom design and build a system to fit your plant and product requirements.

HEAVY DUTY SHELLS – Using the latest technology, we custom fabricate our shells out of the steel or alloy most suitable for your service. Extreme care is taken to prevent deviation in roundness during fabrication.

RUGGED STEEL TIRES – Sackett's forged steel tires are built for years of trouble free service. Extreme toughness is achieved through a controlled hardening process.

HEAVY DUTY DRIVES – Sackett utilizes a performance proven, low maintenance roller chain drive when horsepower is not a restriction to achieve a "soft" starting and smooth running unit. On high horsepower requirements and when specified by the customer, gear drives are used.

DRYERS & COOLERS



GRANULATORS



Rotary Equipment

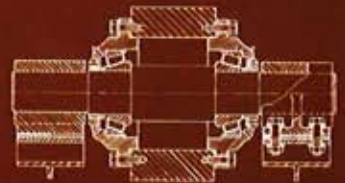
Plant Equipment Needs

Check with Sackett for All of Your

- Pug Mills
- Calciners & Kilns
- Material Conditioning
- Systems and Process Design
- Bucket Elevators, Belt and Chain
- Drag-flight, Screw and Belt Conveyors

FORGED STEEL TRUNNIONS

Standard on all equipment, our steel trunnions utilize internally mounted grease-packed Timken roller bearings using stationary shafts for extended periods of operation.



TRUNNION LUBE-GUARD UNITS – Sackett lube-guard units provide a safety feature and maintain an effective lubrication system for the trunnions and tires.

STURDY THRUST ROLLS – Heavy steel thrust rolls with vertical shafts are mounted on double row ball bearings featuring lateral adjustments for keeping tires properly positioned.

GRANULATORS – A Scraper system or a flexing rubber lining is used to prevent build-up. Liquid feed manifolds are available and units are equipped with inlet and outlet breechings.

DRYERS/COOLERS – Dryer burners are either gas or oil fired and the refractory lining can either be factory or field installed. Both dryers and coolers can have co-current or counter-current air flow systems. All systems are furnished with inlet and outlet breechings and have either labyrinth or spring loaded seals. Forward and lifting flights are custom engineered as required.