

EXTEND LEGENDARY PROBAT QUALITY ACROSS YOUR PLANT WITH OUR COMPLETE LINE OF ROASTING PLANT EQUIPMENT.

The world's best large-batch roasters are just the beginning. You can continue Probat's commitment to perfection across your entire coffee processing facility with our complete line of roasting equipment. From grinders and roller mills to catalytic oxidizers, we'll bring you ultimate performance and peace of mind, and the ability to reach your optimal quality and volume goals.



GRINDERS AND ROLLER MILLS

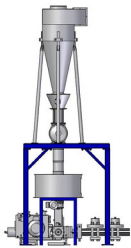
UW Series

- Three steps—pre-crushing, fine grinding and microfine grinding—to achieve a consistent grind
- Ensure consistent particle size, for even large capacity grinds of any coffee grade
- Water cooling on all roaster and options for manual or PC control



STONE SEPARATORS

- Separators and extraction units ensure the cleanliness of your roasted coffee
- Fluidized bed to lift beans away from stones and foreign particles
- Sieve to remove larger particles
- Suction system to remove lighter weight particles



BRIQUETTING PRESS

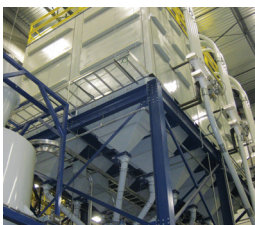
- Chaff conveying and briquette systems to dispose of chaff
- Spark detection during conveying to prevent downstream fires
- Briquetting for easy chaff disposal



GREEN COFFEE CLEANERS

Air cleaners, sieves and metal separators ensure the cleanliness of your green beans.

- Scales integrated in the cleaning system to accurately weigh received coffee
- Aspiration systems to remove light particles
- Magnets and metal separators to remove metallic particles



BINS AND HOPPERS

Multi-cell silos, silo systems, and bins and scales for your green and roasted coffee.

- Bulk-and-dribble valves to control bean flow for accurate weighing
- Bins and silos designed for complete emptying to prevent cross contamination
- Optional mixers and scales for blending green coffee per controls recipe

Probat Inc.

601 Corporate Woods Parkway | Vernon Hills, IL 60061
877.683.8113 toll-free | 847.415.5293 phone | 847.793.8611 fax | probatburns.com

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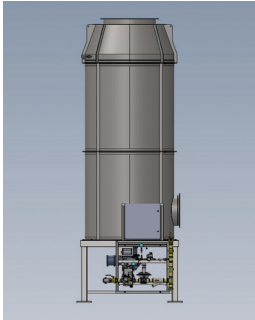




CONVEYOR SYSTEMS

Select from a range of mechanical and pneumatic conveying systems.

- Drag chains, vertical buckets, tubular ropes and round chain conveyors
- Modular design to fit your facility without costly modifications
- High- and low-pressure pneumatic conveying systems
- Self-cleaning systems to eliminate risk of cross-contamination



THERMAL AFTERBURNERS

Select from a line of thermal afterburners to minimize emissions during roasting.

- A range of thermal afterburners designed for required levels of control
- Designed to meet local codes and OSHA regulations
- Completely tested prior to shipping
- Maintenance-free outer shell
- Optional exhaust stacks



CATALYTIC OXIDIZERS

Select from a range of catalytic oxidizers using standard and low-temperature catalytic inserts.

- A range of catalytic oxidizer designs for required levels of control
- Low-temperature operation using a low-temperature catalyst
- Significant energy savings compared to thermal oxidizers
- Removes all coffee-specific odors treated through the catalytic bed
- Metal and ceramic catalytic inserts available



REGENERATIVE THERMAL OXIDIZER (RTO)

- Most effective method of destroying VOC/CO
- Engineered specifically for particulate, moisture-laden streams
- Designed to manage variable flows
- 90% thermal efficiency to minimize fuel costs



Probat is the world's most trusted name in comprehensive coffee roasting solutions. We deliver exceptional roasters, grinders, software, controls and more, that set the standard for quality, longevity and return on investment. With 150 years of experience in the art and science of roasting coffee, and unmatched resources in engineering, R&D, sales and service, Probat provides the most knowledgeable consultation, backed by premier installation services and remarkably responsive local support. Our commitment to excellence allows you to focus on the success of your business, for generations to come.

For end-to-end confidence that only Probat can provide, call **877.683.8113** or visit probatburns.com.

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