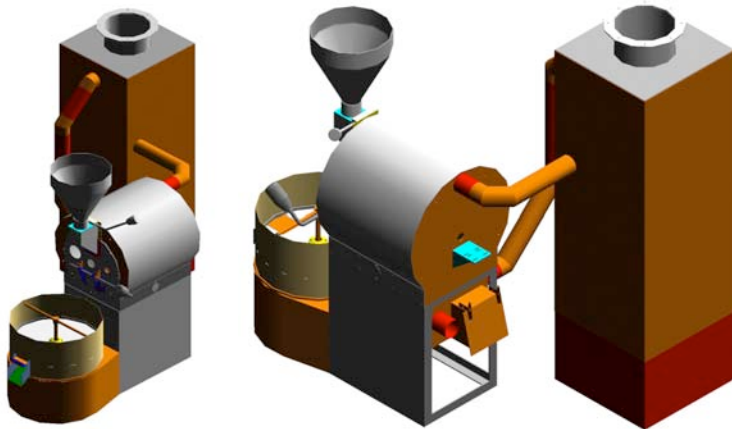


US. Roaster Corp. 12 kilo *Revelation* (patent pending).

Saving energy helps the environment, are you and your customers concerned about the environment?

Be a hero not another smog Hog!



Features: 100% quality manufactured in the USA. BEST IN ITS CLASS
Another 1ST for us! Extreme energy Saver “Green Machine”, Smokless operation with adjustable Recirculation! **No other Roaster even comes close in roast quality.**
Pays for itself while helping the environment, It's the only responsible choice.

Frame. Steel Body, hand crafted heavy-duty stainless steel Drum, Stainless Cooler is easy to clean and can be removed with out tools for cleaning, includes *cool running* external chaff collector/cyclone. We have several stock colors and we can special order colors for a fee. Copper or Stainless trim. Four Motor design with two specially designed independent fans. Easiest to operate, clean and maintain of any roaster! No chains or belts, four roasts per hour (depending on degree of roast). All US made 208-240 volt motors, no chains or belts insure quite operation. Heavy-duty motors and gear drives for long life with out repairs. Features two Heating paths, “not just an air roaster!”

Touch Screen Profiling Controls feature, PLC Based control system; Control allows you to train the Roasters programmable-8 Color “ graphical touch-screen PLC control that allows profiling for a controlled temperature environment of the roast. You train the roaster by either setting up the information on a chart or just by roasting and letting the machine run in teach mode then naming the program. Burner output, fan speed, time and more are controlled by your profile. Easy operator interface allows personal to look up your roasting profile and select it from easy to use touch screen menus. You can also track the roasting environment and bean temperature. Machine has Programmable water quench which can be used as over-temp control. Water quench can also be set to quench chaff collector and /or drum in over temperature conditions. Includes complete UL listed control panel with re-settable circuit breakers, motor overloads, and variable speed fan controller and safety lockouts. Over Heat and other warning Indications, electronic flame safety controls ECT. Includes Automatic operation for Drum Discharge. System can operate other optional equipment and can provide semi-automatic operation. Cooler smoke can be burned also for a reasonable charge.

Burner system is simple, reliable and adjustable can be built total Electric (recommended for 12 kilo) with dual path heating for low oxygen environment for more flavorful beans for your cup.

Includes training at our location on the operation and use of the roaster one-on-one.

UL. Listed Industrial duty 508-A electrical controls and AGA/FM listed Gas train. We provide free one-on-one training at no charge in OKC. ***Cuts energy costs up to \$10,000 per year.*** Contact us for information on all models. 12-kilo starts, ***\$43,950.00 electric, \$45,950.00 Hybrid***

Specs:

Hybrid / Electric and Gas 40 amps 230 volt single phase, 40,000 Btu's gas operates on a little more then a cent per pound.
Green / Electric 70 amps 230 volt or /55 amps 3 phase 230 operate less>1.5 cents per pound (amperage can be in two circuits)

(Compare with) other roasters using regular afterburners and often over 700,000 BTUS @ 6-7 cents pound
Roaster savings per year on energy can be up to the COST of the Roaster in just a few years!

Metal Frame, Steel structure, double insulation and extra heavy stainless drum

Weight 1775 pounds. Cyclone exhaust is 6” Cooler exhaust 5” Gas supply ¾” 9” WC

Height to top of Load hopper 5' "8

Width 31.5" across cooler 60"across chaff collector/afterburner in back. Depth; 6 feet 11”

BTU=S approximately 10,000-60,000 (averages 50,000 full load) gas or Electric Heating is fully adjustable

All local codes to be followed on install.

1530 West Main St. OKC, OK. 73106 405.232.1223. dan@roastersexchange.com www.usroastercorp.com

We reserve the right to make changes due to on going improvements.

Roasters Operating with afterburner compared

Operational Costs	Other 12 k	US Roaster Corp Revelation	US Roaster Corp Revelation H-Bred	Twenty five pound roast	Pounds per roast
Gas cost Per Hour	7.49	\$0.00		\$0.64 Hourly gas cost	
Per pound gas cost	0.0749	0		0.0064 Per pound gas cost	
Electric per hour	0.2625	1.5575		0.95 Hourly electric	
Electric Per pound	0.002625	0.015575		0.00945 Per pound Electric	
Total Cost Per pound	0.077525	0.015575		0.01585 Cost Per pound	
	<i>Savings</i>	Pound	Day	Make up air savings Week	Yearly Savings
	Save HYB	0.061675		\$49.34	\$246.70
	Save REV	0.06195		\$49.56	\$247.80
					\$12,828.40
					\$12,885.60

Other 12-kilo estimated at running 80,000 Btus for roaster and 620,000 Btus for Afterburner.

Fuel costs Based from Oklahoma rates

Natural Gas at \$10.71 Per 970 CF which equal roughly 989,400 BTUS Per Hour

Electrical Cost at 1 KWH at 10.5 cents

Join the Revelation revolution for you and your customers.

Features and considerations.

Provides what you and your customers want. Your customers want and buy Organic, Free trade and other Earth Friendly products; most are also concerned about pollution and the environment. Be the first in your market to do something to show them you care too! You need to be prepared to stay in business with higher energy costs that will continue to rise. Equipment that requires less time to operate and maintain will save costs also.

- Dual Heating Paths, Convection heating by air and direct heating though heat transfer though the drum, adjustable to operator needs.
- Roasters recirculation based on clean heated air coming back into the roast chamber, this prevents the dirty flat musty flavor of conventional recirculating systems!
- Allows control of the oxygen level in air stream during roasting. Many find that the coffee has better uniformity with fewer defects from scotching and tipping then conventional roasters. Coffee stays roaster fresh longer with this method.
- Afterburner not needed, Save the environment tons of toxic chemicals and gases per year. Be an Earth Friendly Roaster and do the right thing while you save money. It is getting a blessing for doing the right thing.

- Modular system is easy to set up and install.
- Cost savings in operating costs can pay for the new roaster in many cases in less than four years. If you need a new roaster, it will be like a “FREE ROASTER” that the utility and oil companies save you enough for your payment!
- Hybrid Fuel use. Medium and larger units are made to allow optional use of several types of fuel. Natural and renewable fuels that were not possible for use in quality coffee roasting are possible (i.e. soy or corn oils) or hydrogen.
- Advanced control system with profiling and PC link. Our control system was the first in the industry with advanced 15 second profiling and learn features built in!
- Advanced safeties in control system report problems with motors; burners and other components are built in and included. System is optionally expandable.
- UL Listed 508-a control system and US manufacture insures you for the finest quality and long life of your investment.
- Heavy gauge Stainless Steel Roasting Drum and Cooler for long life.
- Lower Heating and cooling costs in roasting room due to less make up air needs.
- Internal temperatures run 25 -30 percent less than other roasters!
- *Face the challenges that declining energy availability, which is causing, climate change, and environment decay today. Be a friend to the environment*
- How much will you be saving when fuel costs more-than triple again in the next ten years? The operational costs of an old fashioned roasting system could be putting you out of business instead of just eating your bottom line.

It is the end of the line for the old polluting and fuel hog old world style roaster! Get better roasts today!

Please contact us to compare your cost saving to any other roaster with an after burner.