



# The 15-Kilo Revelation A

Patent Pending

American Made, Hand Built Quality

**Frame.** Heavy gauge all stainless steel body with a hand crafted cooler, cyclone, and a heavy-duty stainless steel drum. The cooler is designed to efficiently cool the coffee beans without the need for spraying water. Easily remove the cooler without any tools for simple cleaning. The cool running, external cyclone allows chaff to be collected before recirculating the roaster air through a catalyst and back into the heater. This intelligent design saves energy while cleaning the air for low NO<sub>x</sub> roasting. High quality 208-240 Volt motor are used with no chains or belts to insure a long life and quiet operation. The Revelation A does not need an afterburner, allowing the smoke in the exhaust to be removed at less than 600 degrees!

**Clean Air and Fuel Saving.** The Revelation uses **recirculation** through a catalyst, which prevents the heavier non-aromatic compounds, that produce off-flavors, from exhausting or going to the drum. This design improves the flavor of your coffee while saving you energy and protecting the environment. Cooler air is cleaned too, **No other "smokeless" roaster this size offers this.**

**Removes CO-2 and VOC pollutants safely and at low temperature.**



- ★ Quiet Operation!
- ★ Adjustable Recirculation!
- ★ Includes Double Insulation!
- ★ Choose between stainless or Painted surfaces and trim!

## US ROASTER CORP

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**Touch Screen Profiling.** This roaster uses a PLC Based control system to automate each roast. Profile your roast manually or in teach mode. Teach mode allows the user to change several variables during a roast while recording every action into a profile. Saving every change in real-time allows the user to have more control over their roast while insuring repeatability. Profiles can also be manually created and changed by simply adding or modifying information on a chart. Save **over 1000 special recipes!** Users are able to change burner output, fan speed, temperature set point, time, and much more. Our control system allows you to **track and export data for every roast** for quality assurance.

**Easy to Use.** Once a roast profile is set, roasting is as easy as selecting the desired profile from easy to use touch screen menus and pressing start. Automatic drum discharge and cooling is included!

**Safety.** To insure safety, the user set can over-temperatures for the drum and cyclone. Once the over-temperature conditions are met a **water quench system** allows for the rapid cooling either the drum or cyclone. It is important to note that the water quench system can be used at the end of the roast to cool the beans, but is not necessary due to the fast cooling ability of the cooler. The control system also provides overheating and other warning indicators with electronic flame safety controls. The UL listed control panel is equipped with re-settable circuit breakers, motor overloads, and safety lockouts.





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- ★ 100% Quality Manufactured in the USA!
- ★ Easy to Setup and Install!
- ★ Track and Export Data for Roasting!

- Crated Weight: 1,675 lbs
- Cyclone Exhaust: 8"
- Cooler Exhaust: None"
- Cooler with quick release
- Height to top of hopper 68"
- Total Width : 45"
- Total Depth: 92"

Gas	Total Electric
⇒ 40 amps 230 Volt 1-Phase	⇒ 130 amps 208/240 Volt 1-Phase (can use two service points) OR 80 amps 208/240 Volt 3-Phase
Pricing Starts at:	
<b>\$68,985.00</b>	<b>\$69,995.00</b>
BTU's approximately 50000-90,000 on Gas	

\*The Gas/Electric Hybrid Option uses single vent Provide rated for 100,000 BTU (9" WC)



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## **Features and considerations.**

The Revelation A 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 through heat transfer through the drum, adjustable to operator's needs
- Modular system is easy to set up and install.
- External temperatures run 25 –30 percent less than other roasters!
- UL Listed 508-a control system and US manufacture insures you for the finest quality and long life of your investment.
- System can operate other optional equipment Like Loaders and destoners and provides semi-automatic operation.
- Burner system is simple, reliable and adjustable with dual path heating for low oxygen environment for more flavorful beans for your cup as desired.
- University Tested for Award winning flavor and used by master award winning roasters world wide.

**Free One-on-one training session is provided in Oklahoma City!**

Revelation 15 k Model includes Labor on start up tech up to 3 days

Contact us for information

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All local codes to be followed on install.

Improper installation could void your warranty.

All service connections should be done by a licensed contractor.