



The 60-Kilo Millennium Coffee Roaster

Patent Pending

American Made, Hand Built Quality

SPECIFICATIONS

60 Kilo Model (132 lb) Coffee Roaster. Four roasts per hour. Designed for easy operation, low maintenance, and a long lifetime. Your choice of several standard colors, trim types and finishes.

- Weight: 3150 lbs.
- Total Dimensions¹: 95"x62"x105" (LxWxH)
- Shipping: 2150 lbs.
- Cyclone Exhaust: 10" Cooler Exhaust: 8" ²
- 20,000 - 400,000 BTUs adjustable
- Gas Supply: 1" Pipe with Natural at 9" w.c. or Propane at 13" w.c.
- Quenching requires a 3/8th inch water line (for applicable models)

[1] Allow 18" clearance minimum for service. Dimensions do not include chaff collector.

[2] Use Class A type positive pressure piping

[3] **Special note for Propane or bottled gas.** It is highly recommended for your safety that you purchase a quality propane regulator from a Professional source. You must have the correct regulator for the type of supply that you are connecting the roaster to. Changing supply type can or not having the regulator set to the pressure needs of the roaster or the source can be safety hazard and also damage the roaster. If you have needs for regulator please contact one of our Engineering staff for the correct one.

- 60kiloMill Gas 3-Phase / 208-240 V / 40-50 amps
- 60kiloMill Gas Single Phase / 208-240 V / 50-75 amps

NEW FOR 2025! Magnetic in Cooler discharge. Drum Air has speed drive. Speed control on Drum. Ready for data logging with built in dual thermocouples and fidget. Bean light.

FRAME

- Heavy-duty stainless steel double wrapped drum and SS Cooler
- Double insulated housings. Double or single wall drum per order
- Easy to service roaster fan and separate fan for cooler
- Removable covers on cooler for easy cleaning, safety slip clutch
- Industrial gear drives for smooth operation of drum and cooler stirrer, with no bulky belts or noisy chains.
- Equipped with heavy duty direct drive steel-cooling fan.
- Heavy-duty motors with UL-c 508-A approved industrial control system and motors, adjustable overloads and contactors.
- Adjustable legs for ease of movement and cleaning
- Easy to adjust housing for the main drum bearing designed to keep the bearing cooler and lubricated for longer life.
- Grooved faceplate to sealed drum for less product loss
- Water jet and precision milled steel parts made in-house

OPERATION

- 24 volt operator controls for safe operation.
- Even and accurate heat controls
- Dual rectangular burners with large venture or power burners
- Free Standing cyclonic chaff collector.
- Standard lighted push button on-off switches, motor starters and overloads with fault protection.
- Two gas gauges provided for incoming gas pressure and outgoing gauge at gate valve to adjust burner output.
- Profiler model has programmable and digital control
- All models include digital bean probe with controller and alarm and environment temp gauge

Roaster Corp

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American Made, Hand Built Quality**Models**

- 60-Kilo Stock Model **\$162,987.00**
- 60-Kilo Standard includes stainless or copper trim **\$163,985.00**
- 60-Kilo Open Frame Model **\$164,450.00**
- 60-Kilo Power Burner "R" Model add \$4,900
- Deluxe model with Standard trim, Loader **\$169,000.00** that includes Over temp alarms and safety spray
Can also operate afterburner in fuel saver mode.
- Base model Smart Afterburner with Roaster **\$25,900.00**
- Add PLC profiling and semi to any model **\$7900.00**

Add-ons

- Touchscreen Profiler with color screen
- Fingertip control
- Roast Helper Option**

Touchscreen Profiler Options

- Semi-automation with automatic roaster door and auto profile start is included with PLC order
- Full automation comes with door control system and stack light system
- Large PLC memory for 999 profiles
- Wireless touchscreen to connect to iPhone/iPad
- 10 in color display comes standards
- Flow meter on water quenching
- Air gates on cooler discharge or green bean hopper
- Many Loader options Vac, air, cablevey
- Destoner, Grinders, conveyance storage silos.

Aesthetic Options

- Air operated roaster door with override and auto discharge (non PLC)
- Polished stainless cooler inc.
- Customer name and/or logo plate for Drum door.
- Dimensional patterned stainless drum wrap
- Hammered copper cooler wrap
- Pin striping
- Two tone paint
- Clear coat over paint with metal flake
- Chrome bean chute
- Chrome face plate
- Custom paint color

Operational Options

- Maintenance hour meter
- Digital roast timer
- Environmental air temperature with digital read-out
- Automatic quenching for drum or cyclone
- Bean light
- Install extra bean thermocouple for customers data logger
- Nc Phidget with USB connection and two thermocouples installed
- Nc Drum speed control
- Cooler Stirrer Speed
- Cleaning kit
- Roaster controls on control head
- NC Magnet in cooler discharge
- Eclipse or Maxon Power Burner Unit

About Us. The U.S. Roaster Corp. is famous for producing the world's finest roasters that create the best roasted coffee. Partnering with specialty coffee roast masters world-wide we have developed a roaster of superior design, unmatched quality, great reliability, and ease of use. Our Millennium line of roasters provide the roast master with unlimited profile capabilities and unparalleled roast quality. By the second crack you will know why the "Quality of the Roast" comes first at U.S. Roaster Corp.

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

Contact us for information

1530 West Main St.
Oklahoma City, OK. 73106
405.232.1223.

dan@roastersexchange.com
www.usroastercorp.com

All local codes to be followed on install.

We reserve the right to make changes due to ongoing improvements.

60K Roaster Footprint P 60K Roaster Footpri

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Fit to page Page view Read aloud Add notes

CUSTOMER SUPPLIED
CUSTOMER SUPPLIED DISCONNECT BOX
PRESSURE VALVE
PRESSURE GAUGE
AIR SUPPLY
WATER SUPPLY
WATER HOSE
CYCLONE EXHAUST
GREEN HOPPER
COOLER EXHAUST
ROASTER FRAME
ELEVATOR

NOTES:
1. ALL DIMENSIONS ARE APPROXIMATE.

Connections:
1. 1/4" - Air Pneumatics
2. 3/8" - Water Quench

ELEVATOR IS OPTIONAL

FRONT VIEW

TDP VIEW

130,938
45,000
48,000
102,000
45,625
83

120,000
89,000
120,000

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roaster 60k 90k cool

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CHAFF DOOR
BURNER
Y GATE
10" COOLER EXHAUST
90K COOLER
VACUUM LOADER
DESTONER
USRC 60K ROASTER

COOLER BY PASS TO OUTSIDE
AFTERBURNER EXHAUST TO OUTSIDE

ROASTER ASSEMBLY FRONT VIEW

DESTONER SIDE VIEW

DESTONER END VIEW

219,000
135,000
139,000
145,000
130,000
19,637
18
12
10
57,000
44,000
98,000
72,000
12,000
19,000

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