

US ROASTER CORP.

www.usroastercorp.com

1530 West Main Street

Oklahoma City, Oklahoma 73106

Phone 405.232.1223

Facsimile 405.232.1255



At US Roaster Corp. we promise quality, reliability, and ease of use, all at a competitive price. With the Millennium line, the Cocoa Roastmaster's art is unhindered, giving the Roaster complete control of the roasting cycle, and the excellent roast quality they strive for. Offering solid construction, consistent roasts, and 14 to 30 minute roast times as needed to match the Nips that they are roasting, our entire line of Millennium Roasters are practically maintenance free. By the first roast you will know why the "Quality of the Roast" comes first at US Roaster Corp.

US Roaster Corp (USRC) Millennium Nib Roaster 300 Kilo Model (640 LB.) Cocoa Nib Roaster

The US Roaster Millennium Line features:

- Heavy-duty Stainless drums, cooler screens, and double insulated housings. All roasting is in stainless steel for best flavor
- Includes special indirect heating for Cocoa Roasting with custom mixing paddles made to be gentle on the beans.
- Even and accurate heat controls; even and smooth heating provided by industrial forced heat burner, chaff cyclone included.
- Equipped with heavy duty direct drive steel-cooling fans.
- Industrial Gear driven operated roasting drums with speed control, with no belts or chains.
- All heavy- industrial duty motors, gear drives, UL 508-A approved industrial motor control system and motors with re-settable overloads and contactors.
- Come standard with push button lighted on-off switches, motor starters and overloads/fault protection.
- Your choice of many standard colors, trim types or stainless steel available.

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- 24 volt Operator Controls for your safety.
- Cooler has two clean outs for cleaning ease.
- Easy to service Roasting Fan.
- All Stainless Product contact
- Cooler Stirrer speed control.
- All Millennium Models include gear driven stirrer design.

150 Kilo Power Burner “R” Series Model with Profiler Touch screen w- semi auto. \$call for price

Profiler model comes with a PLC based 8” graphical touch screen control and profiling system. PLC system allows for manual “hands on” operation or programmable PLC controls of the temperature, burner output, and airflow of the bean environment, for profiling the roast. You actually train the roaster by setting up the information on the “set up” screen or by roasting and letting the machine run in teach mode. PLC system reports over temperature conditions and provides a water spray when your safe temperature settings are exceeded. Profiler has cool down, turn off, and preheat modes. Model also includes over-heat indicators, electronic flame safety controls, as well as many other features. Optional integration of afterburner to PLC control is optionally available for lower fuel use. The heat on the R-Series is supplied with a power burner (forced heat style), and our specially designed burner chamber that lowers heat loss while providing a more even roast. The R-Series produces can produce up to four full roasts per hour.

Automatic add on to Profiler

Add \$call for price

Automatic add on to Profiler model includes door control system for green hopper, drum door, and cooler discharge allowing the roaster to operate in automatic mode. Also includes a stack light that shows mode of operation. Ready for optional PC communication features like data logging and control room operations. The automatic add on can automate the roasting for you and provide fifteen different programmed profiles without optional memory expansion.

Inside mount thermal AfterBurner starting at \$ call for price Catalytic Afterburners start at \$

Other options: Please ask us for Options sheet for information and cost.

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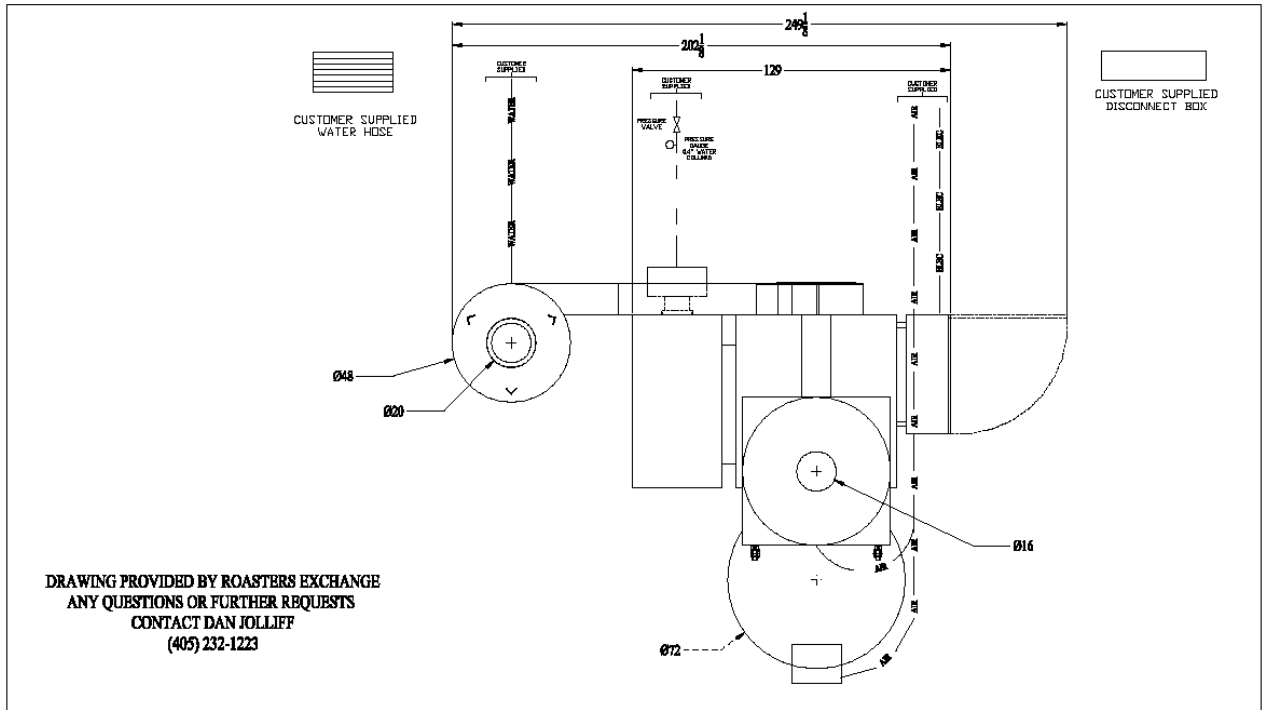
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			TOLERANCES: UNLESS OTHERWISE NOTED			Roasters Exchange		DATE 03/15/08		TITLE	
			DECIMAL	FRACTIONAL	ANGULAR	DRN.BY	RLS	DATE	300 KILO ROASTER TOP ASSEMBLY VIEW		
			2 PL. ± 0.15	± 1/32"	± 1%	OK'D BY		DATE			
			3 PL. ± 0.005			APPRO. BY		DATE			
A	NEW DRAWING	RLS 06/13/08				Roasters Exchange		SCALE NONE		DRAWING NO. RE080313-002A	
LET	REVISION	SIG. - DATE				1530 West Main Oklahoma City, OK 73106					