



# LORING

The Smarter Way to Roast

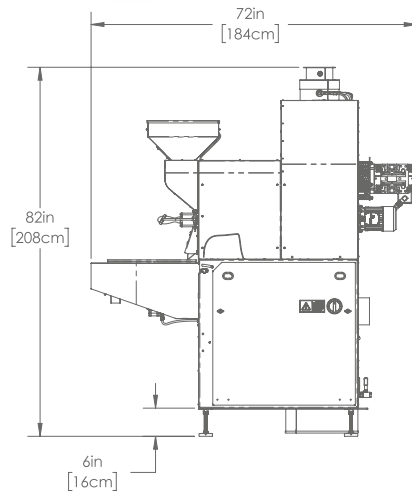
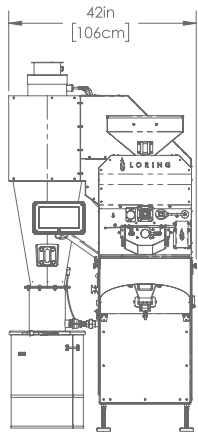


## LORING™ S7 Nighthawk™

Automated 7 kg Roaster

### INCLUDES

- Touchscreen interface
- Automation software with auto-charge and discharge of beans
- High speed cooling tray with paddle stirring
- 1.4-7 kg batch capacity



### ROASTER SPECIFICATIONS

Maximum Batch Size	15 lb (7 kg)
Minimum Batch Size	3 lb (1.4 kg)
Nominal Electrical Power	0.6 kW
Peak Electrical Power	2.9 kW
Maximum BTU Rating	72,000 BTU/h (18,200 kcal/h)
Stack Temp Continuous <sup>1</sup>	1,400°F (760°C)
Stack Temp Intermittent <sup>2</sup>	1,600°F (870°C)
Stack Flow Continuous	15 dscfm (25 dsm <sup>3</sup> /h)
Stack Max Flow (Peak Air Cool)	160 dscfm (271 dsm <sup>3</sup> /h)
Stack Duct Diameter (Minimum)*	6 in (152 mm)
Cooler Vent Max Flow	300 scfm (509 sm <sup>3</sup> /h)
Cooler Duct Diameter*	6 in (152 mm)
Water Supply	1 GPM (4 liter/min)
Water Pressure	40 psi (276 kPa)
Compressed Air Flow	Not required
Compressed Air Pressure	Not required
Natural Gas Pressure	4-7 in WC (1.0-1.7 kPa)
Propane Gas Pressure	11-13 in WC (2.7-3.2 kPa)
Weight	802 lb (364 kg)

\*Larger stack diameters may be required based upon stack geometry

<sup>1</sup> Loring defines the continuous temperature rating as the temperature which the machine can reach and maintain when roasting at the high end of its capability.

<sup>2</sup> Loring defines the intermittent temperature rating as the maximum temperature that the machine cannot exceed during a roast.

# SUPERIOR IS OUR STANDARD.

Engineered for a roasting experience like no other, every Loring machine gives you unmatched quality, unheard-of efficiency, and unparalleled control.



## UNMATCHED QUALITY.

- Designed and made in U.S.A.
- Constructed by skilled craftsmen.
- Stainless steel construction.
- ISO 9001:2015 certified.

## UNPARALLELED CONTROL.

- Touch screen and PID provide operation of burner and fan speeds.
- Profiles can be saved and repeated consistently.
- Fully automated roasting process.

## UNHEARD-OF EFFICIENCY.

- Single burner roasts beans and incinerates smoke.
- High-speed cooling tray reduces cooling time while protecting beans.
- Up to 80% fuel-savings and reduction of greenhouse gases in every roast, compared to conventional roasters.

## Contact Us

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