

2022 & 2023 BC-35 HD DW

COMMERCIAL ROASTER

BY BCROASTERS.COM

The BC-35 is a heavy duty production Coffee Roaster. It is mainly designed to do full roasts of 30-35lb. Per batch and up to 5 batches per hour. It comes in two parts: The main body of roaster and the cooling tray. Both are on heavy duty castor wheels which allow easy moving for setup as well as easy moving of cooling tray if needed. And optional custom fitted loader is available to make loading your beans simple. Also you can easily connect the BC Destoner to complete the process after roasting. The control panel allows full control of the loader and Destoner. The BC-35 can be purchased in both single or double wall options. Precise electronic airflow control using a 3 phase chaff fan system and frequency converter. Roaster uses single phase 220V power.



SPEC SHEET

BC-70 HD	GAS TYPE
Batch Size	8-35lb.
Roasting Time	10-14 minutes
Production	150-175lb.hr
Heat Source	NG/LPG
Voltage	220V
Wattage	2000W
Hertz	50-60Hz
AMPS	10A
Drum Type	304SS
DRUM OPTIONS	SW or DW
BTU	210,000
NG PRESSURE	14WC
LPG PRESSURE	MAX.18WC
Gas Consumption	1.6KG/hr .
Roaster Dim.	2015x1320x1920mm 80x52x76 Inches (LxWxH)
Roaster Weight	920kg 2024lb.
Crate Dimensions	2280x1750x1880 90x69x75 (LxWxH)
Package weight	1090Kg 2400lb.

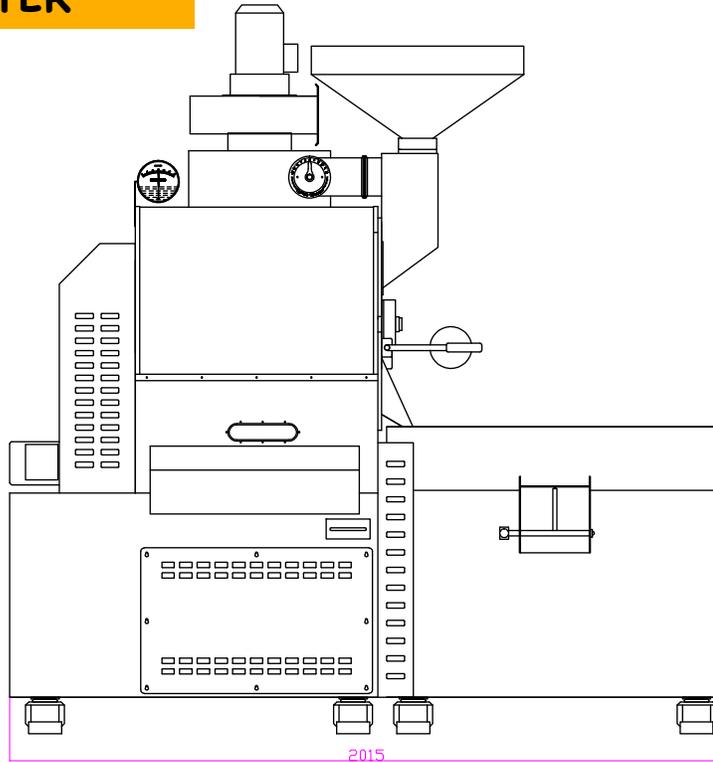


FEATURES

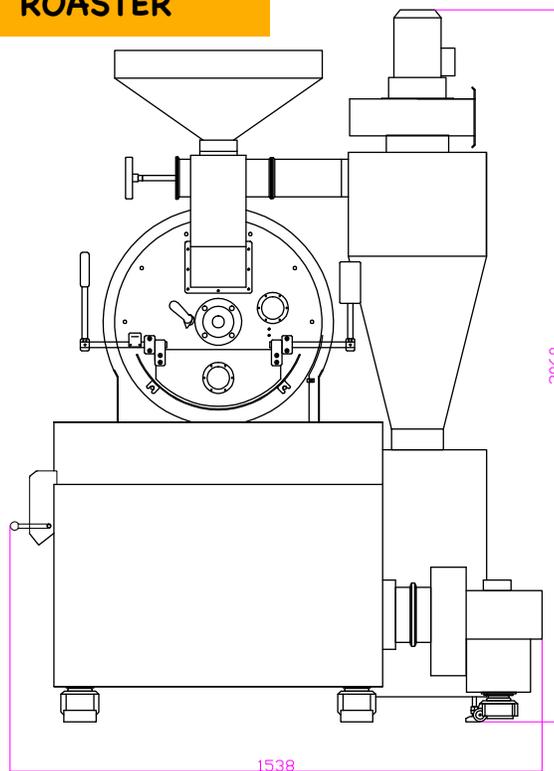
DRUM TYPE
DATA LOGGING
THERMOCOUPLES
CONTROL PANEL
WARRANTY
PARTS AVAILABLE
220V Single Phase

SINGLE OR DOUBLE WALL DRUM
2 OMRON CONTROLS
K-TYPE FOR BT
BT & ET VEIW ON PANEL
1 YEAR PARTS & INSTRUCTION
10 YEAR PARTS AVAILABLE GUARANTEE

**BC-15
COMMERCIAL GAS
ROASTER**



**BC-15
COMMERCIAL GAS
ROASTER**

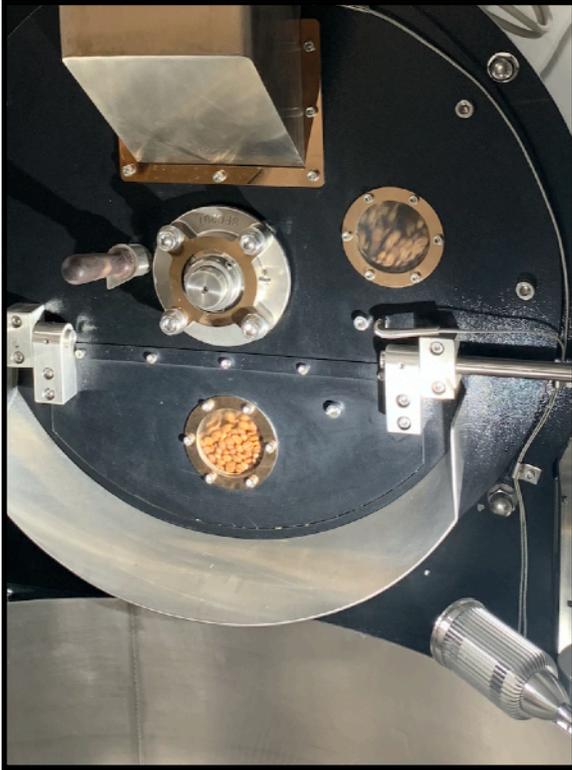


BC-35 with Black Body and Stainless housing. Shown with optional loader



All controls including optional accessories on front control panel





TWO BEAN VIEWING WINDOWS ON FRONT OF ROASTER

APPROVED POWDER COAT HIGH TEMPERATURE BODY IN BLACK, WHITE OR RED. THE HOUSINGS COME IN A CHOICE OF 3 COLORS (ROSE GOLD, BLACK TITANIUM & STAINLESS) ALSO NEW TEXTURE HOUSINGS INCLUDE: CHECKERED GOLD, BLACK OR SILVER, GOLD & SILVER RAINDROP

TWO EXHAUST PIPES COMES OFF THE BC-35 AT — AS SHOWN BELOW AND CAN BE EXHAUSTED OUT OF BUILDING SEPARATELY OR CONNECTED WITH A BLAST OR BACKDRAFT DAMPER.

BC COLORS 2022

BC ROASTERS NOW COME IN 3 BODY COLORS: BLACK, RED & WHITE



BLACK BODY WITH BLACK CHECKERED HOUSING



RED BODY WITH GOLD CHECKERED HOUSING



WHITE BODY WITH ROSE GOLD HOUSING

SOLID COLORS



ROSE GOLD



STAINLESS



BLACK TITANIUM

TEXTURED HOUSINGS

CHECKERED



CHECKERED BLACK



CHECKERED GOLD



CHECKERED SILVER

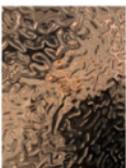
NEW FOR 2021 & 2022



SILVER RAINDROP



GOLD RAINDROP



NEW FOR 2022: HAMMERED GOLD

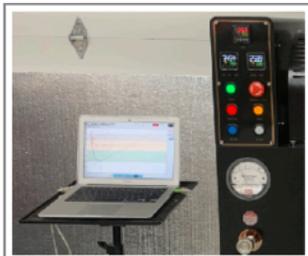
BC-35 COMMERCIAL COFFEE ROASTER

*FLOOR MODEL WITH CASTER WHEELS
 *DIRECT CONNECT CHAFF UNIT FOR SMALLER FOOTPRINT
 *CHOICE GAS MODELS

SIZE (LxWxH)	90x69x75" (Includes Direct Connect Chaff unit in measurement)
WEIGHT	2024LB
MINIMUM CLEARANCE FROM COMBUSTABLE MATERIALS	18-24"
ROASTING CAPACITY	8LB TO 35LB DOUBLE WALL
ROAST TIME & ROASTS PER HOUR	9-14 MINUTES (5 ROASTS PER HOUR)
DRUM INFORMATION	AVAILABLE IN SINGLE OR DOUBLE WALL DRUMS
ELECTRIC STATS:	GAS MODEL: SINGLE PHASE 220V 50/60HZ 2000W 10A
ELECTRICAL PLUG TYPE	GAS MODELS: 20A 250V 3 WIRE NEMA 6-20P
FUEL CHOICES ON GAS MODELS	LPG GAS STANDARD WITH MODELS. NATURAL GAS CONVERSION KITS OFFERED FOR CUSTOMER INSTALLATION ONLY.
BTU REQUIRMENTS	ALLOW 210,000 BTU FOR NG LINE
GAS PRESSURE	LPG: 12-16WC (3-4KPA) MARSHALL 1912/197 REGULATOR RECOMMENDED NG: 7-14WC

COMPUTER DATA LOGGING VIA ARTISAN SOFTWARE

RECORD ROASTS VIA USB OR BLUETOOTH TO DUPLICATE PROFILES USING ARTISAN SOFTWARE.



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EXHAUST SETUP	
EXHAUST PIPE REQUIREMENTS	POSITIVE PRESSURE EXHAUST VENTING WITH MINIMUM CLEARANCE 18-24" FROM COMBUSTABLE MATERIALS
MAXIMUM VENTING LENGTHS	20' FROM CHAFF UNIT. DEDUCT 3-5' FOR 45-90 DEGREE PIPE ELBOWS. IF YOU MUST VENT AT LONGER LENGTHS CONSULT A LOCAL TECHNICIAN ON USE OF POSSIBLE BOOSTER FANS
MAXIMUM EXHAUST TEMPERATURES	425-475F
CHAFF UNIT HIGH TEMP.	300-350F
COOLING TRAY HIGH TEMP.	200F
DATA LOGGING VIA ARTISAN OR CROPSTER	BUILT IN DATA LOGGER ATTACHES TO COMPUTER (PC OR MAC) VIA USB OR BLUETOOTH
K TYPE THERMOCOUPLES	BT & ET WITH TWO ADDITIONAL PREDRILLED CAPPED THREADED HOLES TO ADD OR ADJUST LOCATION OF PROBES
MANUFACTURED IN CHINA FOR BC ROASTERS	CUSTOM BUILT FOR BC SPECS IN USA AND OVER 200 LANDS

FOR MORE INFORMATION SEE:

BCROASTERS.COM

[HTTP://WWW.BUCKEYECOFFEE.COM/BC-COFFEE-ROASTERS.HTML](http://WWW.BUCKEYECOFFEE.COM/BC-COFFEE-ROASTERS.HTML)

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