

2025/26 BC-15 HD SW & DW BY BCROASTERS.COM

BC-15 CLASSIC ROASTER!

THE 2025 BC-15 CONTINUES TO GROW IN NEW FEATURES EACH YEAR. ALONG WITH FEATURES ADDED IN 2023 & 2024 THE NEW 2025 MODELS HAVE A NEW STYLE NECK AND HOPPER RELEASE SYSTEM. WITH ALL THE PREVIOUS UPGRADES PLUS THESE NEW FEATURES ALLOW THE ROASTMASTER TO PRODUCE THE FINEST IN COFFEE ROASTING:

- 1. AN IMPROVED HEAVY DUTY BODY
- 2. NEW PROTECTIVE NECK AND HOPPER GATEWAY DESIGN
- 3. NEW FRONT BEARING SYSTEM THAT ALLOWS ON THE FLY DRUM ALIGNMENTS
- 4. EASY ACCESS TO BACK DRUM SYSTEM FOR MAINTENANCE
- 5. A NEW BACK DRUM SHAFT WHEEL FOR QUICK REMOVAL OF BEANS IN THE EVENT OF A POWER OUTAGE WHILE ROASTING
- 6. TWO WAYS TO CONTROL AIRFLOW VIA THE MANUAL DIAL DAMPER PLUS PRECISE AIR FLOW CONTROL VIA A FAN SPEED CONTROLLER POWERED BY A 3 PHASE MOTOR AND CONVERTER
- 7. NEW FRONT ENTRY DOOR TO BURNER ROOM ALLOWING QUICK MAINTENANCE WHEN NEEDED
- 8. NEW DATA LOGGER COMPUTER CHIP TO ALLOW DIRECT BLUETOOTH CONNECTIVITY WHILE USING ARTISAN SOFTWARE.
- 9. NEW IGNITER SYSTEM MODULE
- 10. NEW ELECTRICAL CIRCUIT BREAKER SYSTEM

ADD ALL THE ABOVE TO THE MANY PREVIOUS FEATURES WE HAVE ADDED OVER THE LAST SEVERAL YEARS AND YOU HAVE THE MOST ADVANCED BC-15 ROASTER AVAILABLE.

THE BC-15 HD COMES IN YOUR CHOICE OF SINGLE OR DOUBLE WALL MODELS. THESE ARE GREAT FOR PRODUCTION ROASTING FOR THE WHOLESALE OR RETAIL COFFEE BUSINESS. IT CAN ROAST FROM 3LB. TO 15LB. PER ROAST AND UP TO 5 ROASTS PER HOUR. IT WILL ROAST WELL OVER 400LB. PER DAY. IT HAS ALL THE FEATURES MOST COMPANIES CHARGE EXTRA FOR BUILT INTO THE BASE PRICE. THE MAG AIRFLOW GAUGE COMES STANDARD AS WELL AS THE NEW ELECTRONIC AIRFLOW SYSTEM. THE ONLY OPTION IS IF YOU WISH TO ADD A COOLING TRAY COVER. COMES WITH SOLID HEAVY-DUTY STAINLESS STEEL DRUM AND BUILT IN PROFILING SYSTEM WITH ARTISAN SOFTWARE FOR RECORDING BT & ET. DIRECT-CONNECT CHAFF UNIT FOR EFFICIENCY & REDUCED FOOTPRINT. COMES STANDARD WITH LP (PROPANE) GAS. AND YOU CAN PURCHASE A NATURAL GAS KIT IF YOU WISH TO CONVERT UNIT TO RUN ON NATURAL GAS.

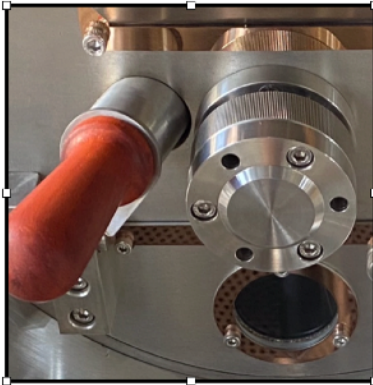


BC-15 HD	GAS TYPE
Batch Size	3-15lb.
Roasting Time	10-15 minutes
Production	56-75lb.hr
Heat Source	NG/LPG
Voltage	220V
Wattage	670W
Drum Motor	200W
Chaff Fan Motor	120W
Cooling Fan Motor	200w
MIXING ARM	90W
BTU	67,200
NG PRESSURE	7-14WC
LPG PRESSURE	MAX. 16-20WC
Gas Consumption	0.8kg/hr
Roaster Dim.	59x41x69"
Roaster Weight	838lb.
Package Dimensions	65x45x67 1090lb.

FEATURES

DRUM TYPE	Single or Double Wall
DIGITAL CONTROLS	2 OMRON CONTROLS w/BT & ET
THERMOCOUPLES	3mm K-TYPE for BT & ET
CONTROL PANEL	BT & ET VEIW ON PANEL
WARRANTY	1 YEAR PARTS & INSTRUCTION
PARTS AVAILABLE	10 Year Parts Available Guarantee
DATA LOGGING	USB & BT DATA LOGGER

SOME STANDARD FEATURES INCLUDED!



NEW FRONT BEARING SYSTEM



EASY ACCESS BELT COVER



NEW DRUM SHAFT WHEEL



NEW NECK & HOPPER RELEASE



NEW PRECISE ELECTRONIC AIRFLOW CONTROL



FRONT BURNER ROOM DOOR



NEW CIRCUIT BREAKER SYSTEM

PLUS NEW BLUETOOTH DIRECT CHIP FOR ARTISAN!



PLUS MANY MORE STANDARD FEATURES

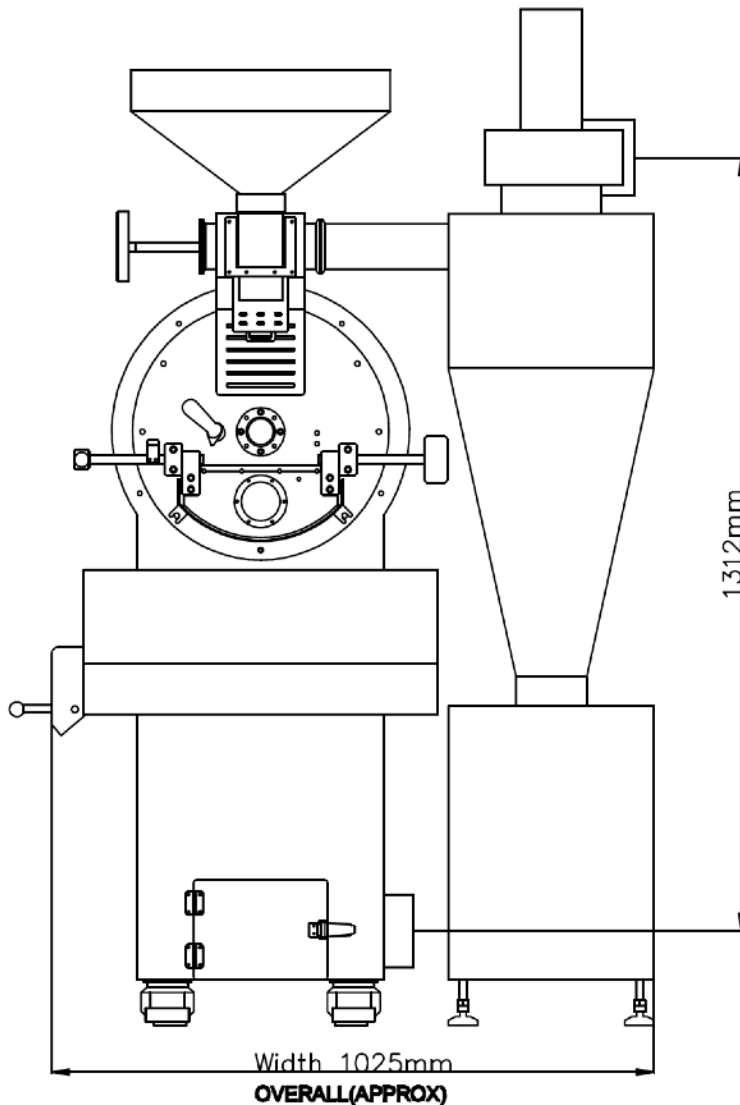
ALL INCLUDED AT NO EXTRA COST TO YOU!



NEW IGNITER SYSTEM AS OF 2024

THE BC-15 MD IS A HEAVY DUTY ROASTER BUILT WITH A CARBON STEEL BODY WITH APPROVED POWDER COAT HIGH TEMPERATURE BODY IN BLACK, RED, PURPLE or WHITE. THE HOUSINGS COME IN A VARIETY OF CHOICES.

TWO EXHAUST PIPES VENT OFF THE BC-15 WITH A 5" VENT OFF CHAFF FAN & 5" VENT OFF COOLING TRAY AS SHOWN BELOW AND CAN BE EXHAUSTED SEPARATELY OUT OF BUILDING OR JOINED WITH A BLAST DAMPER OR BACKDRAFT DAMPER ABOVE CHAFF UNIT. (5 or 6" HIGH TEMPERATURE VENTING IS RECOMMENDED WHEN VENTING EACH SEPARATELY)



**5" VENT OFF THE
120W CHAFF FAN.
CHAFF FAN CAN BE ROTATED
AS NEEDED FOR VENTING**

**BC-15 FEATURES A 120W HD
CHAFF FAN WITH A 5" PIPE
CONNECTION**

**THE COOLING TRAY VENTING IS A
5" VENT SO YOU CAN USE A 6 TO 5
INCH REDUCER PIPE TO RUN 6"
VENTING OUT OF BUILDING. OR IF
YOU PREFER RUN 5" VENTING**

**5" VENT OFF COOLING FAN
VENT IS ABOUT 6" OFF FLOOR LEVEL
(A 6" TO 5" REDUCER VENT PIPE CAN BE
USED IF PLANNING ON USING 6" VENTING
PIPE)**

BC-8 CLASSIC COLOR CHOICES: COLOR CHOICES

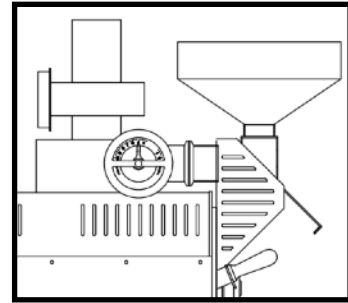
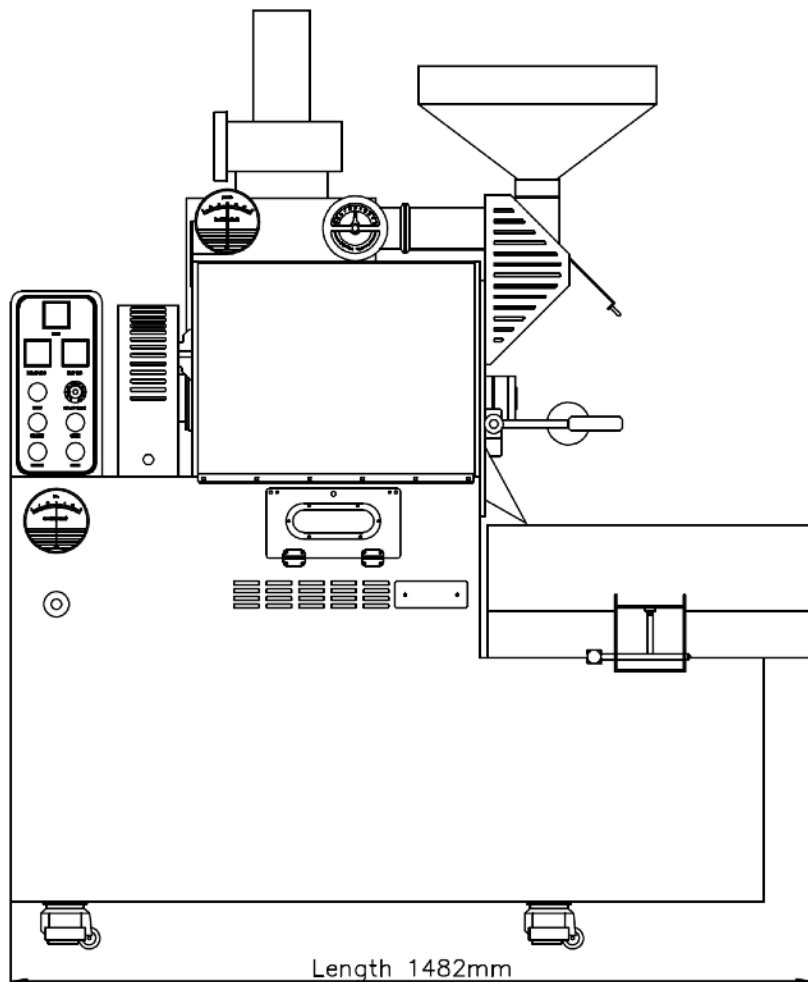
BODY COLORS: BLACK, RED, PURPLE, WHITE

HOUSING COLORS & TEXTURES:

**SOLID: ROSE GOLD, BLACK TITANIUM, STAINLESS,
PURPLE**

**TEXTURED: CHECKERED GOLD, BLACK OR SILVER
PURPLE, SILVER OR ROSE GOLD RAINDROP
HAMMERED GOLD OR PURPLE**

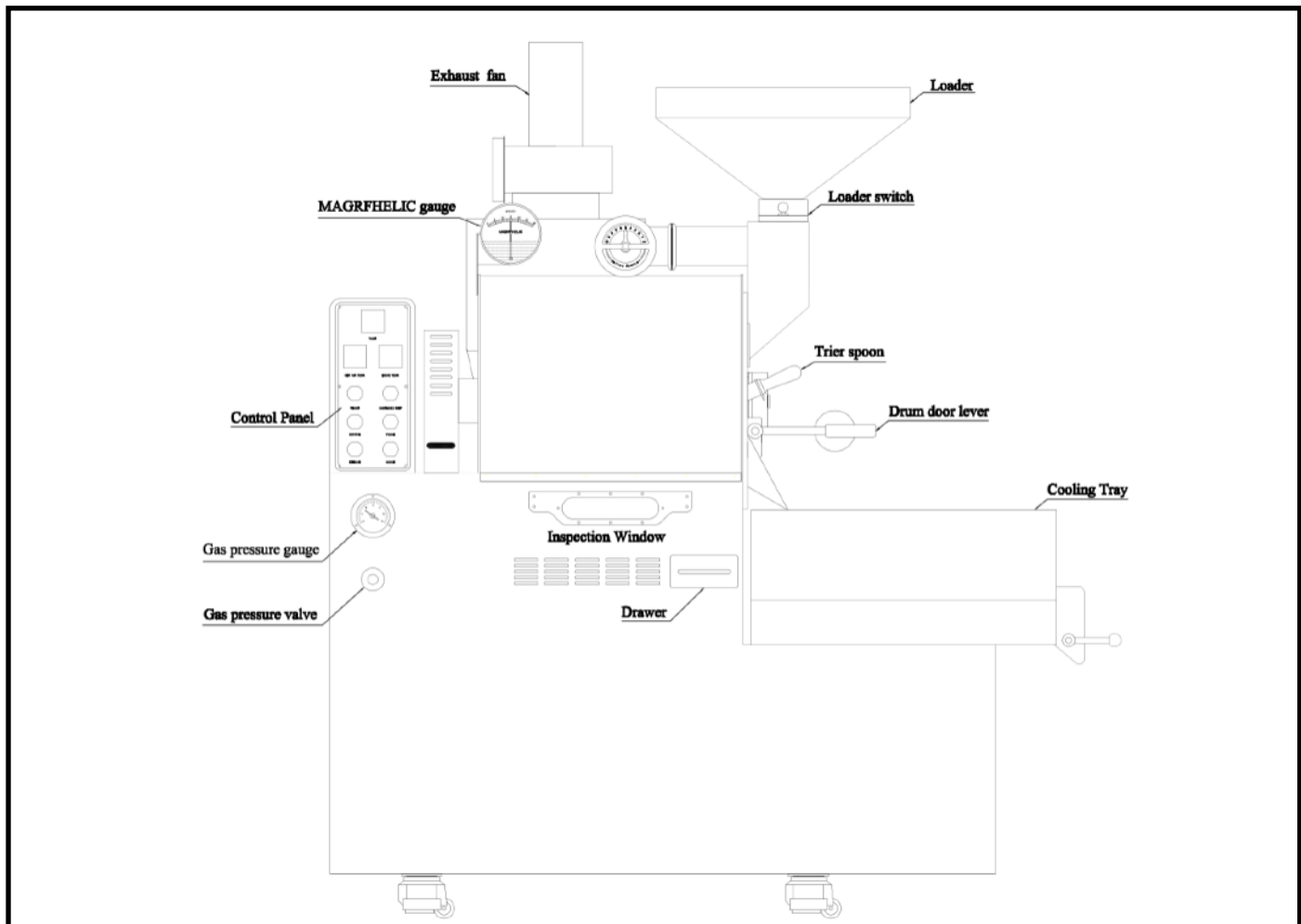
*** REQUEST A COLOR CHART FOR HOUSING COLORS**

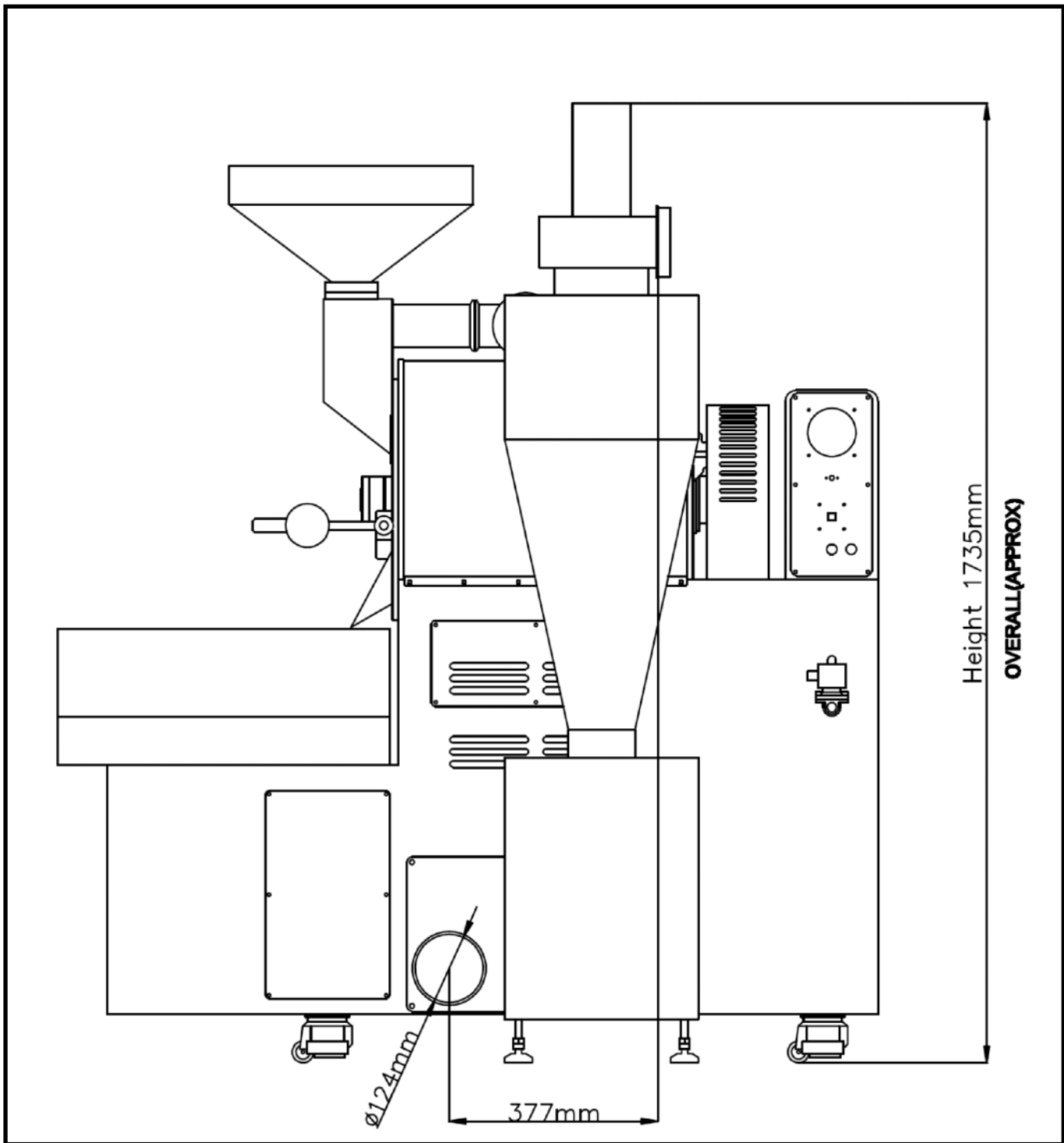


2025 BC-15 MODELS
FEATURE NEW STYLE NECK
& HOPPER GATEWAY

UPDATED 2025 DRAWINGS
SHOW SIZE OF BC-15
1482x1025x1735mm
59x41x69in

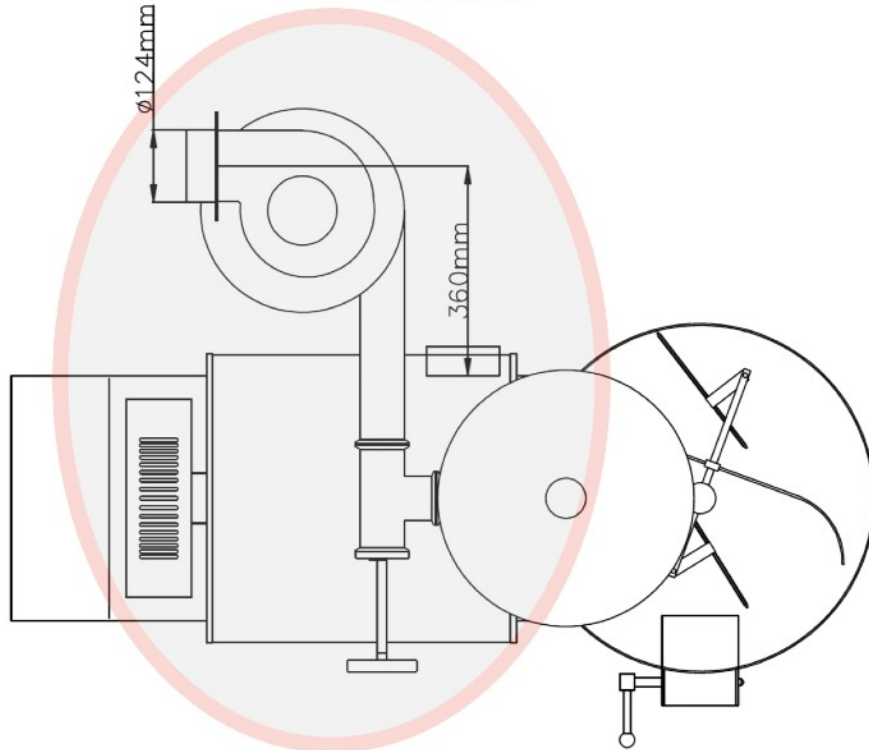
Chaff Unit comes removed to get unit through
a standard doorway





IN 2022 WE ADD HEAVY DUTY
CHAFF FANS & HD GAS GAUGES
TO HELP LOWER MAINTENANCE
& INCREASE PRODUCTION!





CLEARANCE FROM ALL COMBUSTABLE SURFACES:
12-18" SPACE ON ALL SIDES OF ACTUAL DRUM & CHAFF UNIT OF ROASTER

COMPUTER DATA LOGGING VIA ARTISAN SOFTWARE

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



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BUCKEYE COFFEE IS A PROUD MONTHLY
SPONSOR OF ARTISAN SOFTWARE

BC-15 COMMERCIAL COFFEE ROASTER

- *FLOOR MODEL WITH HD CASTER WHEELS
- *DIRECT CONNECT CHAFF UNIT FOR SMALLER FOOTPRINT
- *CHOICE OF ALL ELECTRIC OR GAS MODELS

SIZE (LxWxH) WITHOUT CHAFF UNIT SIZE SETUP W/ CHAFF UNIT ATTACHED	59x24x69" ROASTER ALONE 59x41x69" ROASTER WITH CHAFF UNIT
WEIGHT	838LB
MINIMUM CLEARANCE FROM ACTUAL DRUM OF ROASTER & CHAFF UNIT & COMBUSTABLE MATERIALS	12-18" (WHEN RUNNING VENTING THROUGH WALLS OR CEILINGS THAT ARE COMBUSTABLE A THIMBLE MUST BE USED TO CREATE A DOUBLE WALL WITH INNER WALL ACTING AS A LINER AND THIMBLE, NON-FLAMMABLE FLASHING OR DOUBLE WALL ACTING AS A SHIELD)
ROASTING CAPACITY	3-15LB SINGLE WALL 2 TO 15LB DOUBLE WALL
ROAST TIME & ROASTS PER HOUR	9-14 MINUTES (5 ROASTS PER HOUR GAS. 3.5 PER HOUR ELECTRIC)
DRUM INFORMATION	SW DRUM: 5MM SUPERIOR 304SS CONTAINS 18% CHROMIUM AND 8% NICKEL DW DRUM: HAS TWO LAYERS: ONE OF 3MM & ONE 2MM 304SS WITH 6MM OF AIR CUSHION. SS WELDING (11MM TOTAL THICKNESS ON DW)
ELECTRIC STATS:	GAS MODEL: SINGLE PHASE 220V 50/60HZ 670W. USES 4A. REQUIRES STANDARD 220-240V POWER WITH A MINIMUM 15A BREAKER OR LARGER.
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.
BURNER INFORMATION ON GAS MODELS	SW & DW BURNERS: 21
BTU REQUIRMENTS	67,200 BTU MINIMUM REQUIRED FOR NG LINE
GAS PRESSURE	LPG: 12-16WC (3-4KPA) MARSHALL 1912/197 REGULATOR RECOMMENDED FOR PORTABLE SETUP. NG: 7-14WC

EXHAUST SETUP	
EXHAUST PIPE REQUIREMENTS	POSITIVE PRESSURE EXHAUST VENTING WITH MINIMUM CLEARANCE 18-24" FROM COMBUSTABLE MATERIALS. EXHAUST PIPE SHOULD BE RATED TO 1000F FOR THE BC-15 AND UP.
RECOMMENDED VENTING LENGTHS	25' OR LESS FROM CHAFF UNIT. IF VENTING IS MOSTLY VERTICAL YOU MAY EXCEED THIS LENGTH. BUT NOTE: WITH EXCESSIVE LENGTHS OF 40' OR MORE YOUR INSTALLATION CONTRACTOR MAY RECOMMEND AN ADDED BOOSTER FAN
MAXIMUM EXHAUST TEMPERATURES FROM DRUM INTO SHAFT UNIT	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.bucroasters.com)

[HTTP://WWW.BUCKEYECOFFEE.COM](http://www.buckeyecoffee.com)

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