

2023 BC-8 HD SW & DW

BY BCROASTERS.COM

THE 2023 BC-8 HD COMMERCIAL GAS ROASTER CONTINUES TO UPGRADE ITS MODEL FOR 2023/2024 BY ADDING FOUR NEW FEATURES TO HELP ROASTMASTERS DEVELOP THE ART OF ROASTING WITH GREATER EASE & MORE TOOLS FOR BOTH ROASTING AND MAINTENANCE. LISTED BELOW ARE THE 6 NEW FEATURES ADDED TO THE 2023 LINE:

1. **NEW FRONT BEARING SYSTEM THAT ALLOWS ON THE FLY DRUM ALIGNMENTS**
2. **EASY ACCESS TO BACK DRUM SYSTEM FOR MAINTENANCE**
3. **A NEW BACK DRUM SHAFT WHEEL FOR QUICK REMOVAL OF BEANS IN THE EVENT OF A POWER OUTAGE WHILE ROASTING**
4. **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**
5. **NEW FRONT ENTRY DOOR TO BURNER ROOM ALLOWING QUICK MAINTENANCE WHEN NEEDED**
6. **NEW DATA LOGGER COMPUTER CHIP TO ALLOW DIRECT BLUETOOTH CONNECTIVITY WHILE USING ARTISAN SOFTWARE.**

ADD ALL THE ABOVE TO THE MANY PREVIOUS FEATURES WE HAVE ADDED OVER THE LAST SEVERAL YEARS AND YOU HAVE THE MOST ADVANCED BC-8 ROASTER AVAILABLE.

THE BC-8 HD COMES IN BOTH SINGLE & DOUBLE WALL MODELS. THESE ARE GREAT FOR A COFFEE SHOP & WHOLESALE OR RETAIL COFFEE BUSINESS. THE SINGLE WALL MODEL CAN ROAST FROM TO 2-8LB. ROASTS. WHILE THE DOUBLE WALL MODEL CAN DO SAMPLES DOWN TO ONE POUND ROASTS. THESE ROASTERS CAN DO UP TO 5 ROASTS PER HOUR. THEY ARE CAPABLE OF ROASTING AROUND 250-300LB. OF FINAL PRODUCT PER DAY. IT HAS ALL THE FEATURES MOST COMPANIES CHARGE EXTRA FOR BUILT INTO THE BASE PRICE. THE BC-8 MODEL COMES WITH THE ADVANCED AND PRECISE AIRFLOW CONTROL VIA THE MDDS (MANUAL DAMPER) SYSTEM & MANY NEW SAFETY FEATURES. SOLID HEAVY-DUTY STAINLESS STEEL DRUM AND BUILT IN PROFILING SYSTEM FOR BT & ET. DIRECT-CONNECT CHAFF UNIT FOR EFFICIENCY & REDUCED FOOTPRINT. COMES IN LP GAS WITH OPTION TO CONVERT TO NG. NOW YOUR CHOICE OF SINGLE OR DOUBLE WALL DRUMS! THE NEW HD FEATURES ADDED IN 2022 INCLUDE A HD CHAFF FAN AND HD GAS GAUGE PLUS OTHER FEATURES. ALSO NEW 3MM PROBES & MORE! IT'S TIME TO **"GET YOUR ROAST ON!"**

BC-8MD	GAS TYPE
Batch Size	2-8lb.
Roasting Time	9-14 minutes
Production	32-40lb.hr
Heat Source	NG/LPG
Voltage	220V
Wattage	550W
Drum Motor	200W
Chaff Fan Motor	60W
Cooling Fan Motor	200W
MIXING ARM	60W
BTU	60,000
NG PRESSURE	7-14WC
LPG PRESSURE	MAX. 16-20WC
Gas Consumption	0.6kg/hr
Roaster Dim.	52x34x62"
Roaster Weight	628lb.
Package Dimensions	55x46x60 850LB.

FEATURES

DRUM TYPE
DATA LOGGING
THERMOCOUPLES
CONTROL PANEL
WARRANTY
PARTS AVAILABLE
110V CONVERTER

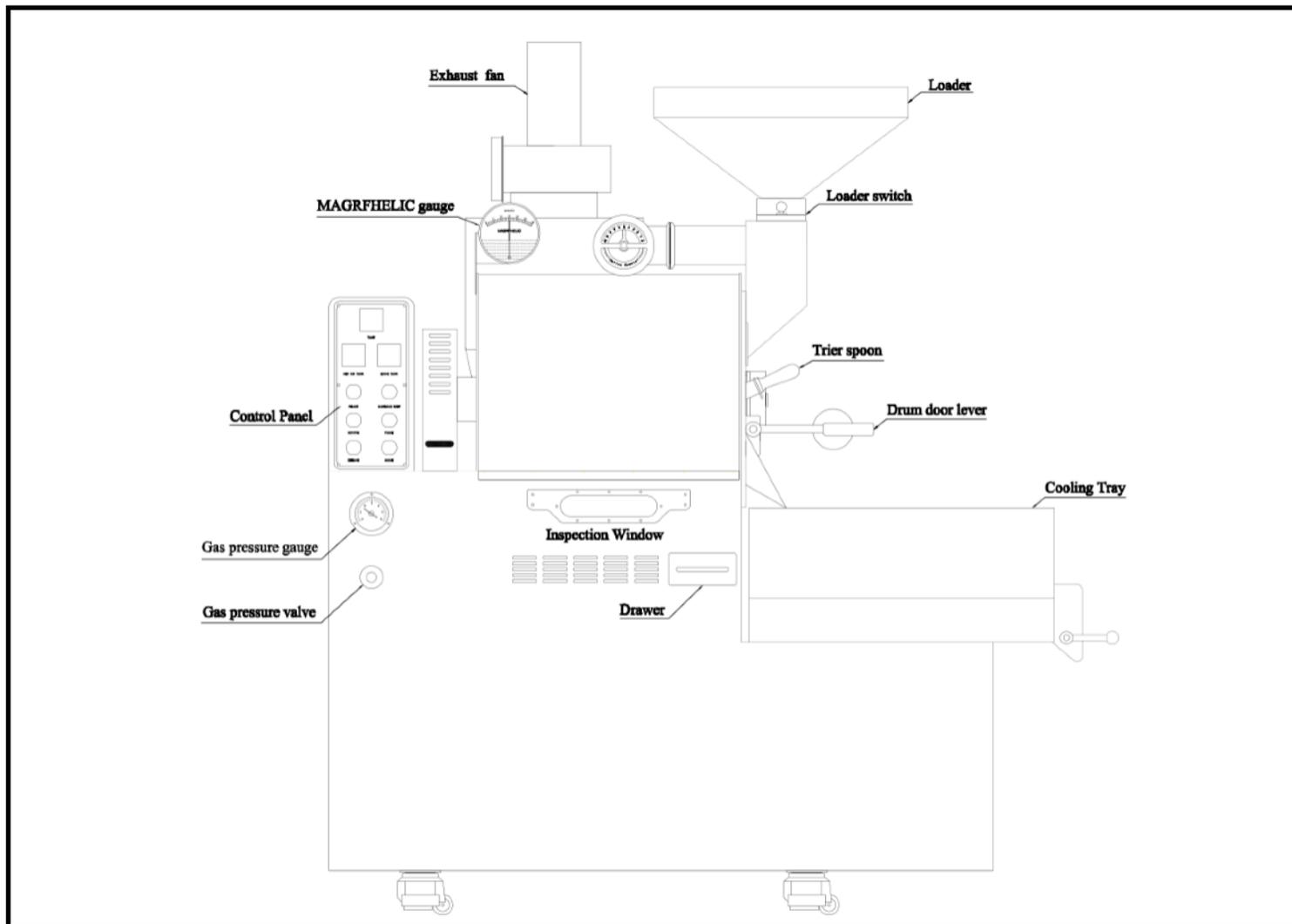
Single or DW 304SS Drum
2 OMRON CONTROLS w/BT & ET
K-TYPE for BT & ET
BT & ET VEIW ON PANEL
1 YEAR PARTS & INSTRUCTION
10 Year Parts Available Guarantee
110V Voltage Converter



THE BC-8 HD IS A HEAVY DUTY ROASTER BUILT WITH A CARBON STEEL BODY WITH APPROVED POWDER COAT HIGH TEMPERATURE BODY IN BLACK, RED OR WHITE. THE HOUSINGS COME IN A CHOICE OF SEVERAL COLORS.

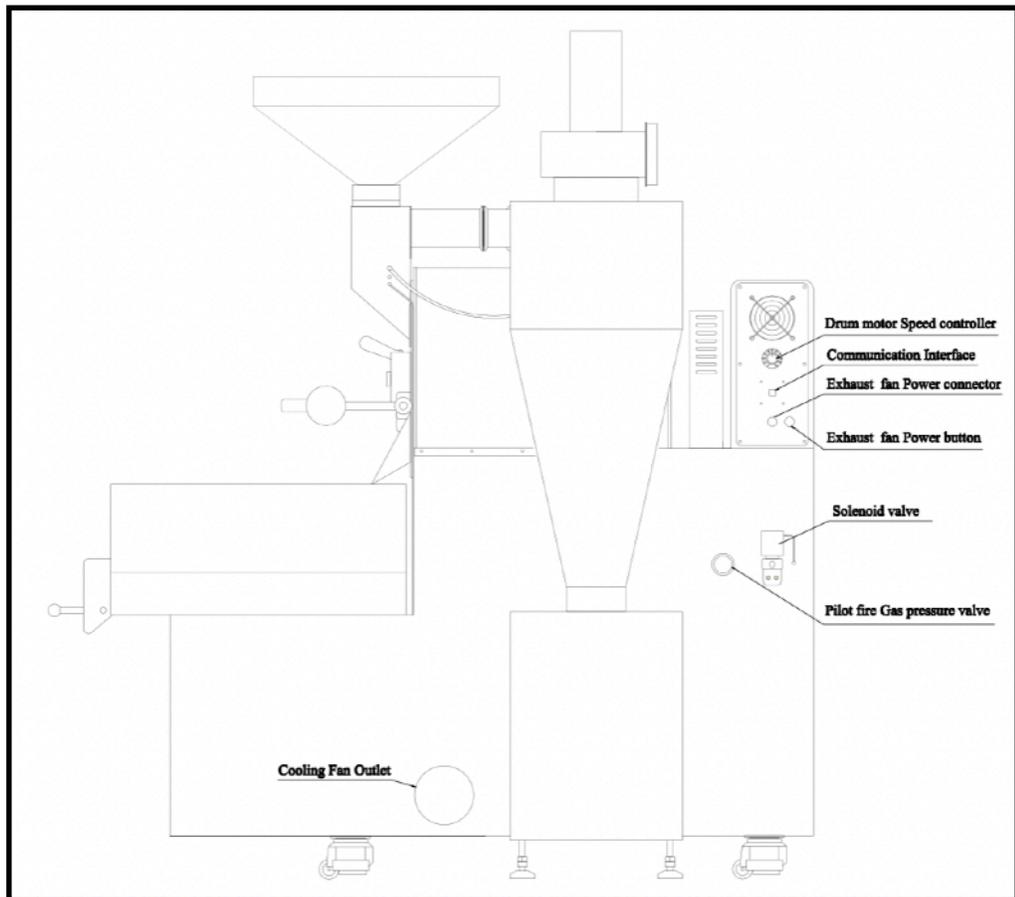
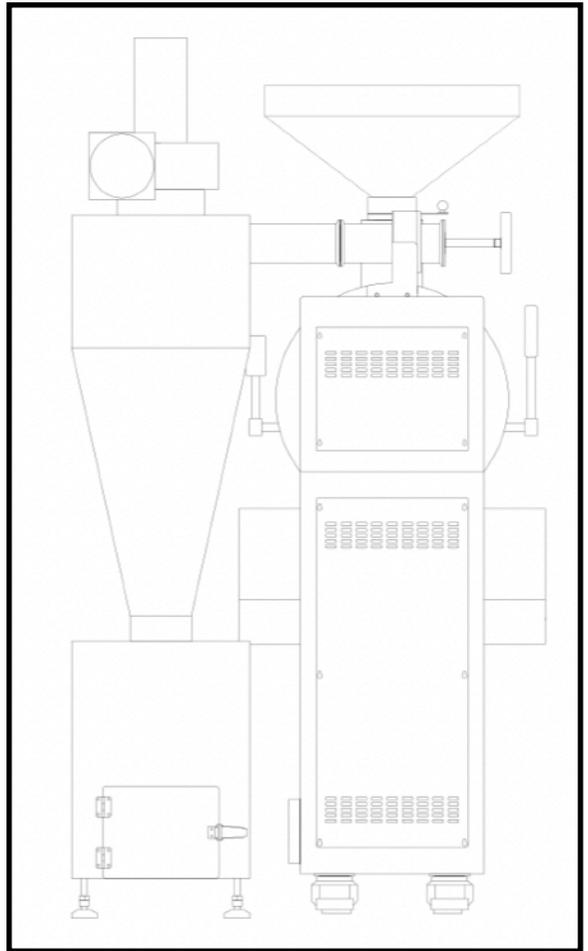
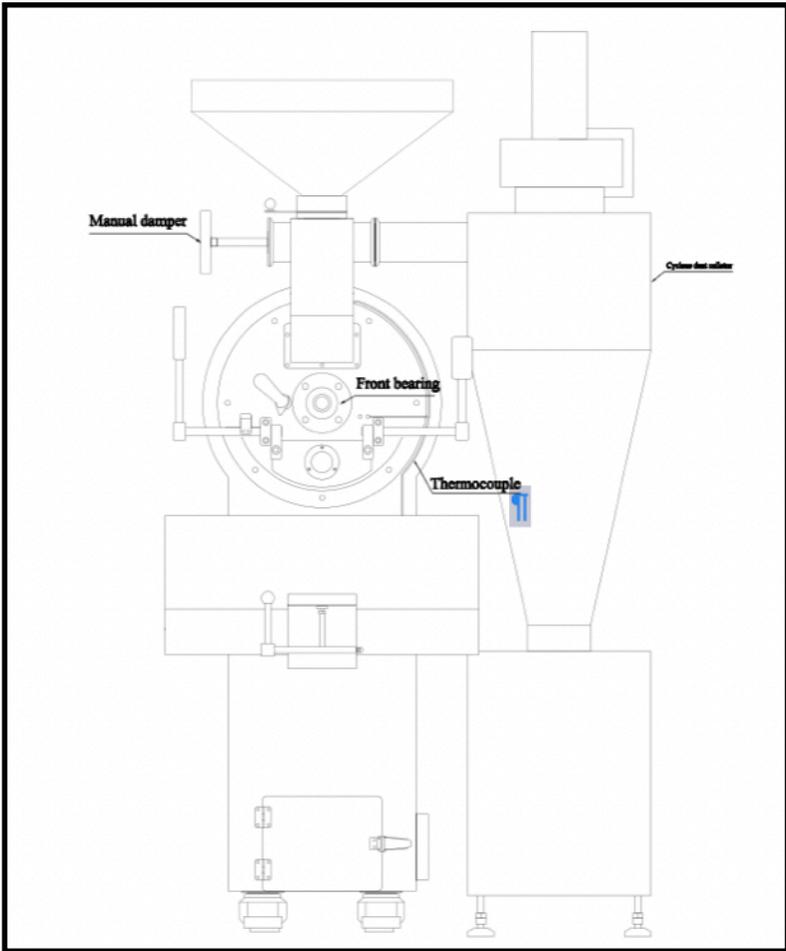
TWO EXHAUST PIPES COMES OFF THE THE 2023 MODEL HAS A 4" CHAFF PIPE CONNECTION. THE PIPE OFF COOLING TRAY IS A 5" SIZE ALLOWING YOU TO USE A PIPE REDUCER AND RUN 6" PIPING OFF THE COOLING TRAY FOR FAST COOLING OF BEANS.

EACH AND CAN BE EXHAUSTED OUT OF BUILDING SEPARATELY OR CONNECTED WITH A BLAST OR BACKDRAFT DAMPER.



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





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

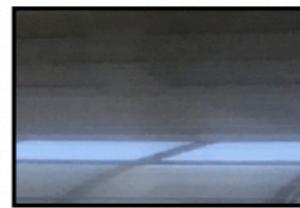
SOLID COLORS



ROSE GOLD



STAINLESS



BLACK TITANIUM

TEXTURED HOUSINGS

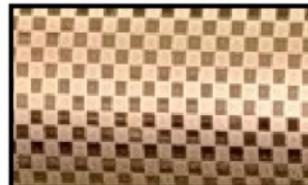
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**NEW FOR
2021 & 2022**

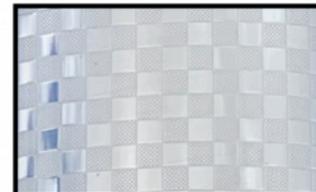
**SILVER
RAINDROP**



**CHECKERED
BLACK**



**CHECKERED
GOLD**



**CHECKERED
SILVER**

GOLD RAINDROP



**NEW FOR 2022:
HAMMERED GOLD**



**BODY COLORS:
BLACK, RED OR WHITE**

SOLID HOUSING COLORS: ROSE GOLD, BLACK TITANIUM, STAINLESS

**TEXTURE HOUSINGS: CHECKERED GOLD, CHECKERED BLACK OR
CHECKERED SILVER & NEW SILVER RAINDROP, GOLD RAINDROP &
HAMMERED GOLD!**

BC-8 COMMERCIAL COFFEE ROASTER

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

SIZE (LxWxH)	52x34x62" (INCLUDES DIRECT CONNECT CHAFF UNIT IN MEASUREMENT)
WEIGHT	628LB
MINIMUM CLEARANCE FROM COMBUSTABLE MATERIALS	18-24"
ROASTING CAPACITY	2-8LB SINGLE WALL 1LB TO 8LB DOUBLE WALL
ROAST TIME & ROASTS PER HOUR	9-14 MINUTES (5 ROASTS PER HOUR)
DRUM INFORMATION	SW DRUM: 5MM SUPERIOR 304SS CONTAINS 18% CHROMIUM AND 8% NICKEL DW DRUM: HAS TWO LAYERS OF 3MM + 2MM 304SS WITH 6MM OF AIR CUSHION. SS WELDING (TOTAL 11MM THICK)
ELECTRIC STATS:	GAS MODEL: SINGLE PHASE 220V 50/60HZ 610W REQUIRES STANDARD 15A BREAKER
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	2020 BURNERS: 12 STANDARD HD BURNERS 2021 MODELS 12 IN SW & 15 DW STANDARD HD BURNERS
BTU REQUIRMENTS	60,000 BTU MINIMUM REQUIRED 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.



BUCKEYE COFFEE IS A PROUD MONTHLY SPONSOR OF ARTISAN SOFTWARE

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EXHAUST SETUP	
EXHAUST PIPE REQUIREMENTS	POSITIVE PRESSURE EXHAUST VENTING WITH MINIMUM CLEARANCE 18-24" FROM COMBUSTABLE MATERIALS RATED 500F MINIMUM
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.bcroasters.com)

[HTTP://WWW.BUCKEYECOFFEE.COM/BC-COFFEE-ROASTERS.HTML](http://www.buckeyecoffee.com/bc-coffee-roasters.html)

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