








# Buckeye Coffee Roaster & Equipment Comparison Chart

BUCKEYE COFFEE															
Commercial Coffee Roasters															
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Series	Sedona	Sedona	Sedona	Sedona	Sedona	SEDONA	BC-1	BC-2	BC-3	BC-5	BC- 7	BC-14	BC-24	PHOENIX	
Model	Sampler	700	2000DW	3200DW	6000DW Manual	12000DW manual	BC-1MD	BC-2MD	BC-3MD	BC-5MD	BC-7MD	BC-14MD	BC-24MD	SAMPLE	
Gas	x	X	X	X	X	X	X	X	X	X	X	X	X	NG/LPG	
LPG	x	X	X	X	X	X	X	X	X	X	X	X	X		
Electric									X	X					
Colors	gold/black	Blk/Gld, Rd/Gld	Bk/Gold	Blk/Gld, Rd/Gld	Bk/ Titanium	BLACK	Bk/Gold	Blk Titnm, Gold	Blk Titnm, Gold	Blk Titnm, Gold	Gold/Black	Gold/Black	Gold/Black	Various	
List Price	\$ 4,599.00	\$ 5,999.00	\$ 9,999.00	\$ 11,999.00 sale	\$21,999 manual	\$31,999.00	\$ 3,299.00	\$ 4,999.00	\$ 5,599.00	\$ 6,999.00	\$ 9,599.00	\$ 13,999.00	\$ 18,999.00	\$ 4,599.00	
Shipping DOCK	\$ 250.00	\$ 400.00	\$ 400.00	\$400.00	\$800 plus	FREIGHT	\$ 275.00	\$ 400.00	500 plus	500 plus	freight	freight	freight	\$400.00	
ADD \$150 lift delivery	N/A	150	\$150	150	\$150	\$150.00	N/A	150	150	150	150	150	150	\$150.00	
L (cm)	1.97'	75	3.69'	111.76	5.25'		26"	78	90	98	50"	58"	60"		
W (cm)	1.21'	50	1.96'	66.04	3.6'		16"	48	75	82	20"	20"	25"		
H (cm)	2.13'	72	3.26'	111.76	5.65'		24"	75	98	98	57"	62"	66"		
N. Weight (kg)	n/a			130			63 lb.	58	90	100	212 Kg	350 Kg	420 Kg		
G. Weight (kg)	121	75	308 lb.	150	1364 lb.		140 lb.	80	150	170	N/A	N/A	N/A		
Gas Consump (kg/hr)	n/a	0.25	n/a	0.6	n/a		na	0.03M3/h	0.25	0.3	N/A	N/A	N/A		
GAS PRESSURE	1- 2.8 KPA	1-2.8 KPA	1-4 KPA	1-4 KPA	1-4 kpa		2-4 KPA	2-4 KPA	2-4 KPA	2-5 KPA	2-6 KPA	2-6 KPA	2-6 KPA		
MIN Batch (g)	50	100	17 oz.	500	17 oz.		100	200	200	600	2 lb.	4 LB.	6 lb.		
MIN Batch (oz)	3.5	3.5	17 oz.	18	17 oz.		3.5	4	8	21	32	64	96		
Actual LPG Max. Batch	12 OZ.	1.5lb.	4.4 lb.	7-8 lb.	14 lb.		1lb.	2lb.	3 lb.	5 lb.	8	14 LB.	24 LB.		
Roast Time (min)	9-14	11-14	9-14	9-14	12-18	12-18	9-14	10-12	12-15	12-15	12-18 MIN.	12-18 MIN.	12-18		
Profiles	yes	Yes	yes	Yes	yes	yes	yes	Yes	Yes	Yes	Yes	YES	YES		
Drum	Carbon Steel	Carbon Steel*	DOUBLE WALL	DOUBLE WALL	Double Wall CS	DOUBLE WALL CS	SS 304	Single SS	Single SS	Single SS	Single SS	SINGLE SS	SINGLE SS		
Drum Speed	no	Variable	Variable	VARIABLE	VARIABLE	VARIABLE	single	Variable	Variable	Variable	Variable	VARIABLE	VARIABLE		
Hot Wind Reg	manual	Variable/manual	manual Damper	Variable	Variable/manual	electronic	2018 are MDDS	MDDS	MDDS	MDDS	MDDS	MDDS	MDDS		
Data Logging USB	X	X	X	X	BT	BT	X	X	X	X	X	X	X		
Observation & Trier	X	X	X	X	X	X	X	X	X	X	X	X	X		
Dust & Chaff Collector	Attached	Attached	Attached	Attached	X	X	Direct Connect	Direct Connect	Direct Connect	Direct Connect	X	X	X		
Ignitor	Electronic	Electric	Electric	Electric	Electric		Electric	Electric	Electric	Electric	Electric	ELECTRIC	ELECTRIC		
Lamp	X	X	X	X	NO		NO	X	X	X	NO	NO	NO		
key features	Carbon Steel drum on the Sedona (single & Double)					PRODUCTION ROASTERS & SAMPLE ROASTERS ON BC MODELS- SINGLE THICK SS WALLS					PHOENIX HAVE DOUBLE WALL SS DRUMS AND CUSTOM BURNER SYSTEM (OPTIONAL I				
Other KEY FEATURES:	MOST OF ENTIRE 3 LINES HAVE MANUAL DIAL DAMPERS FOR PRECISE AIRFLOW CONTROL AND DIRECT CONNECT CHAFF UNITS FOR EFFICIENCY & SMALLER FOOTPRINT														

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							NOTES
PHOENIX BASIC BASIC 2.5	PHOENIX PLUS PLUS 2.5	PHOENIX ORO 2.5	ORO 4 in 2018	PHOENIX ORO 5	PHOENIX ORO 8	PHOENIX 14 ORO 14 2018	NOTES
X	X	X	x	X	X	N/A	
X	X	X	x	X	X		
X	X	X	x	X	X		
SILVER	GOLD/SILVER	GOLD/SILVER	variety	GOLD/SILVER	GOLD/SILVER		
\$ 4,999.00	\$ 5,399.00	STARTS \$5999	\$6999.00	starts \$7999	starts at \$9999		
\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$600 plus		
call	call	call	call	call	call		
88	88	88	n/a	135	120		
71	71	71		87	83		
104	104	104		101	153		
220lb.	220lb	220lb		264	440lb.		
275lb.	275lb.	275lb.		375			
18,000 BTU	18,000 BTU	18,000 BTU	22,000BTU	25,000 BTU	35,000 BTU		
0-3KPA	0-3KPA	0-3KPA	0-3KPA	0-3KPA	0-3KPA		
100	100	100	100	100	200		
4oz	4oz	4oz	4oz	4oz	8oz		
3lb.	3lb.	3lb.	4lb.	5lb.	7-8lb.		
9-15	9-15	9-15	9-15	9-15			
no	phidget	YES	yes	YES	YES		
							*Shaftless
single	single	optional	variable	optional	optional		
MDDS	MDDS	MDDS	MDDS	MDDS	MDDS		
NONE	PHIDGET	X	X	X	X		
X	X	X	X	X	X		
X	X	X	X	X	X		
ELECTRIC	ELECTRIC	ELECTRIC	Electronic	ELECTRIC	ELECTRIC		
yes	yes	yes	yes	yes	yes		