

MGBS Annealer Comparison Chart

	Type of Annealer	Furnace Compatibility	Curb Weight (Approximate)	Foot Print	Door
Stackable Front Loading Annealer	Front Loading	Stand-alone Unit	150 pounds (68 kg)	32" D x 32" W x 59" H (81cm x 81cm x 150cm)	One 24" W (61cm) swing out door with magnetic catch
Front Loading Annealer Hybrid	Front Loading	All MGBS Furnaces via accessory port* except the Mini Dragon	500 pounds (227 kg)	36" D x 32" W x 58" H (91cm x 81cm x 147cm)	One 30" W (76cm) swing out door with magnetic catch
Large Front Loading Annealer	Front Loading	Stand-alone Unit	750 pounds (340 kg)	47" D x 50" W x 58" H (120cm x 127cm x 147cm)	Two 24" W (61cm) swing out doors with magnetic catches
Top Loading Annealer	Top Loading	Stand-alone Unit	120 pounds (54 kg)	32" D x 28" W x 40" H (81.3cm x 71cm x 101.5cm)	foot treadle assisted top lid
Small Top Loading Annealer	Top Loading	Stand-alone Unit	100 pounds (45 kg)	19" D x 49" W x 49" H (48cm x 125cm x 125cm)	Top Lid
Color Oven	Top Loading	Stand-alone Unit	50 pounds (23 kg)	17" D x 25" W x 18" H (43cm x 63cm x 46cm)	Top Lid

* Port side depends on model.

MGBS Annealer Comparison Chart

	Interior Volume (Approximate)	Interior Dimensions	Heating Type/Fuel Source	Elements	Electrical Use
Stackable Front Loading Annealer	3.25 cubic feet (92 liters)	18" H x 18" D x 18" W (45.7cm x 45.7cm x 45.7cm)	Electric	Single 1680 Watt Element	120 volts, 14 amps
Front Loading Annealer Hybrid	6 cubic feet (170 liters) usable 4 cubic feet	18" H x 24" D x 24" W (45.7cm x 61cm x 61 cm)	Uses heat from any of the furnace via the accessory port with element to maintain temperature	Single 1680 Watt Element	120 volts, 14 amps
Large Front Loading Annealer	10.5 cubic feet (297 liters)	18" H x 24" D x 42" W (45.7cm x 61cm x 107cm)	Electric	Three 3,360 Watt Elements	240 volts, 42 amps 1 Phase
Top Loading Annealer	3 cubic feet (85 liters)	11" H x 22" D x 18" W (28cm x 56cm x 46cm)	Electric	Single 1680 Watt Element	120 volts, 14 amps
Small Top Loading Annealer	2.25 cubic feet (64 liters)	11" H x 11" D x 32" W (28cm x 28cm x 81cm)	Electric	Single 1680 Watt Element	120 volts, 14 amps
Color Oven	0.5 cubic feet (15 liters)	6" H x 12" D x 12" W (15cm x 30.5cm x 30.5cm)	Electric	Single 1680 Watt Element	120 volts, 14 amps

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	Controller Included	Controller Electrical Use	Base/Casters	Max. Operating Temperature
Stackable Front Loading Annealer	Detachable Arrow Springs ASC/6-515 digital	120 volts, 1 amp	5" (13cm) locking swivel casters	1200°F (648.8°C)
Front Loading Annealer Hybrid	Detachable Arrow Springs ASC/6-515 digital	120 volts, 1 amp	Heavy Duty 8" (20cm) locking swivel casters	1200°F (648.8°C)
Large Front Loading Annealer	Detachable Arrow Springs ASC/6-515 digital	120 volts, 1 amp	Heavy Duty 5" (13cm) locking swivel casters	1200°F (648.8°C)
Top Loading Annealer	Detachable Arrow Springs ASC/6-515 digital	120 volts, 1 amp	5" (13cm) locking swivel casters	1200°F (648.8°C)
Small Top Loading Annealer	Inkbird ITC-106VH	120 volts, 1 amp	Mounted to hand truck	1200°F (648.8°C)
Color Oven	Reastat Dial	N/A	3" (7.6cm) locking swivel casters	1200°F (648.8°C)