



S-Series

FireBox



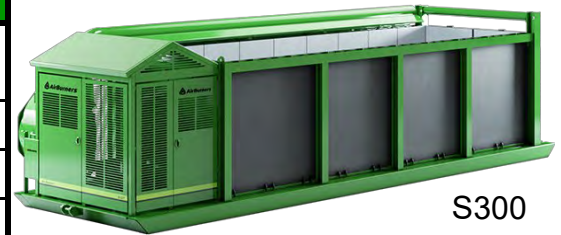
S327



Cable-Hoist, Hook-Lift, and other Roll-off Versions Available

Standard FireBox Models for Wood Waste Elimination

Above-Ground Air Curtain Burner Dimensions					
Model	Overall Size L x W x H	FireBox L x W x H	Weight lbs.	Fuel gal/hr.	Average Thru-put* tons/hr.
S330	40' 4" x 11' 10" x 9' 6"	30' 2" x 8' 5" x 8' 1"	59,000	3.0	11-13
S327	37' 4" x 11' 10" x 9' 6"	27' 2" x 8' 5" x 8' 1"	54,600	3.0	9-11
S223	33' 3" x 8' 6" x 8' 6"	22' 11" x 6' 2" x 7' 1"	40,250	2.0	7-9
S220	30' 1" x 8' 6" x 8' 6"	19' 8" x 6' 2" x 7' 1"	36,650	2.0	5-7
S119	27' 3" x 7' 2" x 7' 4"	19 x 5' x 6'	30,100	1.9	3-5
S119R**	27' 6" x 7' 2" x 8' 3"	19 x 5' x 6'	39,900	1.9	3-5
S116	24' 7" x 7' 2" x 7' 4"	16' x 5' x 6'	27,500	1.9	2-4
S116R**	24' 11" x 7' 2" x 8' 3"	16' x 5' x 6'	36,300	1.9	2-4
T24	19' 8" x 7' 8" x 5' 8"	12' x 4' x 4'	9,983	0.35	½-1



S300



S200



S100



T24 BurnBoss®

* Approximate values. Achievable through-put depends on nature of waste stream and other factors.

** Cable-hoist version; Hook-lift version is 5" shorter

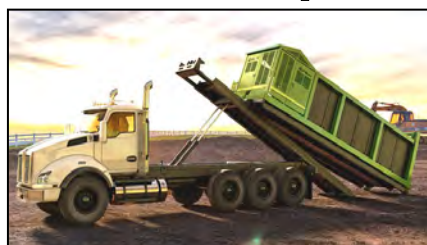
Benefits

- Lowest operating costs and low capital investment
- “Eliminates” wood and vegetative waste and reduces it to a usable BioChar and carbon ash
- High mass reduction: 95% to 98% waste reduction (100 tons of wood = 2-4 tons of ash and BioChar)
- High through-put: up to 13 tons per hour
- Dramatically reduced operating costs when compared to grinding & trucking
- Environmentally friendly; tested by US EPA and meets or exceeds all US EPA regulations for Air Curtain Burners
- Naturally creates BioChar which can be used as a soil additive or sold separately
- One operator can monitor and load up to three FireBoxes
- Diesel engine powered machines (Tier 4 Final - does not require DEF)
- Electric motor powered machines (3 Phase up to 480V)
- Biomass power generation versions also available: PGFireBox® Series

Transportability



Slide-Axle Landoll



Roll-off



Drop-deck or Flatbed



Container

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