

Specifications

Bulb Eater™ Model 55 VRS-U Premium

FEED RATE

20 lamps per minute
(Operator's speed may vary)

FILTRATION

Stage 1	Industrial Grade Bag Filter (Replace twice per drum)	1 micron @ 99% particle retention
Stage 2	HEPA Filter (Replace every 10 drums)	.3 micron @ 99.99% particle retention (Exceeds HEPA's standard @ 99.97%)
Stage 3	Activated Carbon Filter (Lifetime capacity - calculated rating of 10 million lamps)	0.00005 mg/m ³ of mercury vapor ¹ at exhaust (Exceeds U.S. OSHA standard of 0.1 mg/m ³)
Exposure In Operator's Breathing Zone		0.00005 mg/m ³ of mercury vapor ¹ (Exceeds U.S. OSHA standard of 0.1 mg/m ³)

CRUSHED LAMP CAPACITY

1350	4' T8 Straight Lamps (1.0" diameter) per drum
800	4' T12 Straight Lamps (1.5" diameter) per drum
300	4' T17 Straight Lamps (2.0" diameter) per drum
450	4' T12 U-tube Lamps (1.5" diameter) per drum
400	8' T12 Straight Lamps (1.5" diameter) per drum

VACUUM UNIT

40 c.f.m. - 5.5 amps - 120v

CRUSHER MOTOR

1/6 h.p. - 1 amp - 120v

¹ [Air Sampling for Mercury Vapor and Particulates](#), As tested by Brice Chastain (C.I.H. #4850) Geo-Centers on October 22-25 2002; Results based upon crushing 1500 T12 4' lamps and changing drums twice. Readings were below detection level of 0.00005 mg/m³.