

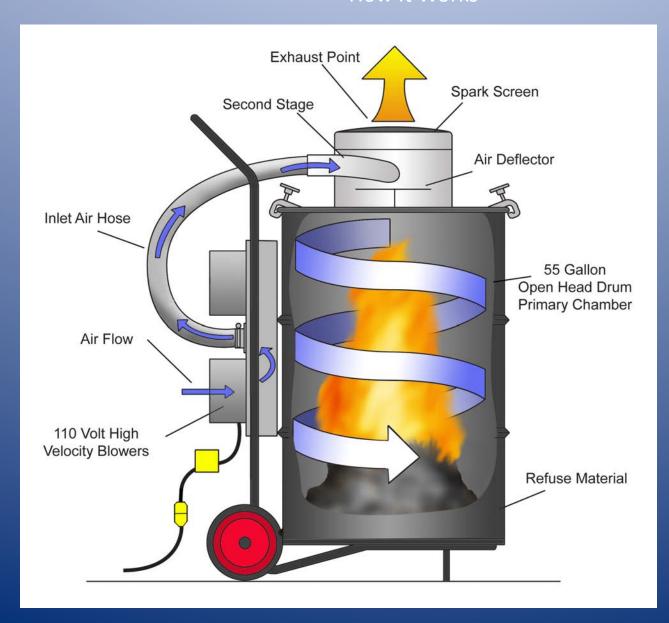


The SmartAsh is a portable, multipurpose batch load incinerator for remote locations, mining camps, job sites, oil drilling operations, truck stops, construction sites, islands, barges, campsites and military installations. Waste materials are loaded into a drum, once ignited the lid is placed on the drum and a whirlwind of fire is created by the high velocity blowers creating a clean combustion.





How It Works





Construction: Stainless steel lid

Painted tubular steel frame

2-Blowers, Axial Vane 120v standard or 240v optional 55 Gallon / 200 litre open head drum (not included)

Requires: 55 Gallon / 200 litre open head drum

Height: 46 inch / 1.17m

Floor Space: $36 \times 26 \text{ inch} / 0.91 \times 0.66 \text{m}$ with drum

Weight: 96 lbs / 44kg without drum, 139 lbs / 63kg with steel drum

Average Burn Rate: 50 lbs/hr / 22kg/hr (emission test data available upon request)

Power Consumption: .8 Kw/hr

14 amps start – 27 amps run (110v) 7 amps start – 14 amps run (220v) Recommend a 20 amp breaker

Shipping Dimensions:

SmartAsh without Drum: $26 \times 26 \times 20 \text{ inch} / 0.66 \times 0.66 \times 0.51 \text{m}$ SmartAsh with Drum: $30 \times 37 \times 53 \text{ inch} / 0.76 \times 0.94 \times 1.35 \text{m}$



Standard Features;

Heavy-duty machine spun 304 stainless steel lid & assembly

AWS (American Welding Standard) quality welding

Elevated stand (protects floors from heat)

Internal manual shutter valve allowing fine adjustment of airflow

Easily removed motor covers

Quick access to air filters

330 stainless steel spark screen

Cast iron stir port cover

4, fast locking barrel clamps

Stainless steel air feed hose with quick couplers

Weather proof booted toggle switch

Galvanized plenum and toolbox

Wheels with brass bearings

Automatic kill switch for no voltage or low voltage shutdown

Rear mounted and shielded electric cord

Shielded wheels and handle





The SmartAsh Burns:

- Absorbent Materials (Natural & Synthetic) Paper Waste
- Used Filters Wood By-Products
- Waste Oil Oily Rags, Gloves, Clothes
- General Non-Hazardous Refuse
- Restaurant Waste
- Organic Materials Domestic Waste



