

SAFETY CERTIFICATION SYSTEM

APE 1408 M1



The Safety Certification System for Small Arms Brass, model APE 1408 M1, renders explosive portions of brass ammunition inert, certifying the inspected 5.56 mm through .50 caliber remaining metal safe for recycling purposes. Through use of a hopper, the brass is placed on a conveyor which deposits the metal through a feed chute in a heating chamber agitator. The brass is heated by a propane burner, reaching a temperature where any energetic materials not detected during a visual inspection activated, leaving only the remaining brass. The system is transportable and comes complete with a leveling and stabilizing platform, and is capable of allowing operation through readily available commercial power by way of a generator.



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Safety Certification System



Dimensions (Installed)

Length	29 ft 4 in	8.94 m
Width	8 ft 3 in	2.54 m
Height	8 ft 4 in	2.54 m
Overall Cube	2,016 cu ft	
Occupied Floor Space	242 sq ft	

Utility Requirements

Electrical	220 volts AC 60 Hz, single phase
Propane	11 in water column pressure (100-500 gallon tank)
Production Capacity	Approximately 1,00 lbs/hr
Required Support Equipment	Propane tank (user furnished), recommend approximately 300 gallon capacity