



AECOMETRIC
CORPORATION

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Aecometric at a Glance

Aecometric Corporation has been designing and manufacturing custom industrial combustion equipment for the global market since 1972. Aecometric remains on the cutting edge of new technology in energy savings and emissions control in numerous industries such as: petro-chemical, sulphur, ethanol, cement, mineral processing and gypsum. With over 3000 pieces of equipment installed worldwide, Aecometric's products and services have become synonymous with quality.



Aecometric Corporation prides itself on its design and in house manufacturing capabilities. Keeping to its roots, the family run company continues to research and develop its products and knowledge base in Aecometric's Research facility. Aecometric's Quality management system, including its manufacturing facility is ISO 9001:2015 approved and can build to all of the global standards as required.

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Aecometric Corporation has had an established presence in the Sulphur Industry for over 40 years with over 500 installations. Aecometric has a solid reputation for quality and service worldwide. Benefits to buying an Aecometric package include:



- Packages designed to customers needs.
- Ability to deliver projects with strict time constraints without compromising quality.
- Proven burner design, with equipment in operation globally for over 50 years.
- In house manufacturing guarantees quality.
- Superior Process & Electrical Engineering departments in house.
- Chief Engineers have extensive experience with AECO Technology successfully completing many projects.
- Full After Market Service department
- Established Project Managers and Project teams dedicated to each project from design to completion.
- Expert logistics and overseas shipping
- Ability to meet strict environmental standards with no added cost to consumer.
- Well experienced with worldwide codes including CE, PED, ATEX and EAC.



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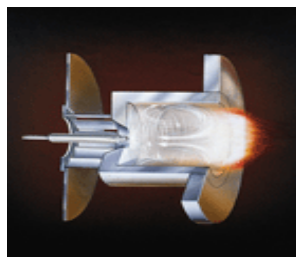


Product Fact Sheet

THE AECOMETRIC HIGH INTENSITY BURNER

Developed in 1972, the AECO burner remains a world leader in performance and is the core of all Aecometric equipment. Used as the heat source for a variety of plant heaters, the burner's extremely short, well defined flame allows very small firing chambers. This flame is very stable.

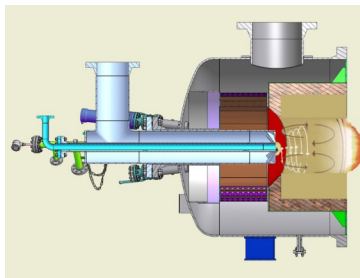
A swirling motion is induced in the combustion air by the burner's volute vanes located at the base of the combustor. The swirling air creates a vortex in the combustor, which causes intense mixing of the fuel and air. Fuel is provided to the burner via a centrally located gun. This intense mixing ensures efficient and complete combustion of any fuel and a very even temperature distribution within the heater.



The payback on quality is tenfold.

The AECO burner is designed as a mixing chamber which incorporates a perfect mix of fuel and air for the application necessary. This ensures that the AECO burner will perform at the highest standard, with a compact flame that ensures no impingement on the refractory, guaranteeing a long refractory life. Furthermore this mix ensures that the strictest of emissions standards are met, with the greatest of fuel efficiency, allowing the end user to maximize their return without adding cost.

50 years of proven combustion technology makes the Aecometric High Intensity Burner a trusted name for good reason.

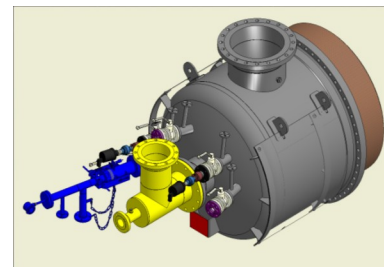


Aecometric Products

Reaction Furnace Burners
Inline Burners
Tail Gas Incinerators
Pilots and Ignitors
Control Panels

Why Choose an Aecometric Burner ?

- Highest level of performance , quality and reliability available on the market today.
- Proven safe, efficient and durable for more than 50 years running
- Burner is designed as a "Mixing Engine" which consistently maintains the optimal fuel and air ratio
- Ability to run multiple fuels
- Long refractory life
- Operates with minimum supervision and maintenance
- Relatively low capital cost
- Low Emissions



Aecometric Products

Air Heater
Thermal oxidizers
Kiln Burners
Valve Trains
Burner Management Systems

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