

NATURAL DRAFT LOW EMISSIONS COMBUSTOR POWERED BY CLEARSIGN

ASHCOR's Low Emissions Combustor, powered by ClearSign Core™ technology, achieves the industry's lowest NOx and CO emissions while maintaining a greater than 99.99% destruction efficiency. All units are equipped with ASHCOR flame arresters and Profire burner management controls that improve site safety and add a sense of reliability to the constant risk in the oil and gas industry.

Additionally, ASHCOR's high capacity enclosed combustors are made of a stainless steel or painted carbon steel body and designed to withstand heavy wind, harsh oil and gas environments and other stringent conditions.

All ASHCOR high capacity enclosed combustors can be upgraded to include solar panel functionality and Class 1/Div 2 rated Profire burner management system.

ASHCOR

EQUIPPED WITH

CLEARSIGN CORE™
TECHNOLOGY

 ClearSign

ASHCOR FLAME ARRESTERS

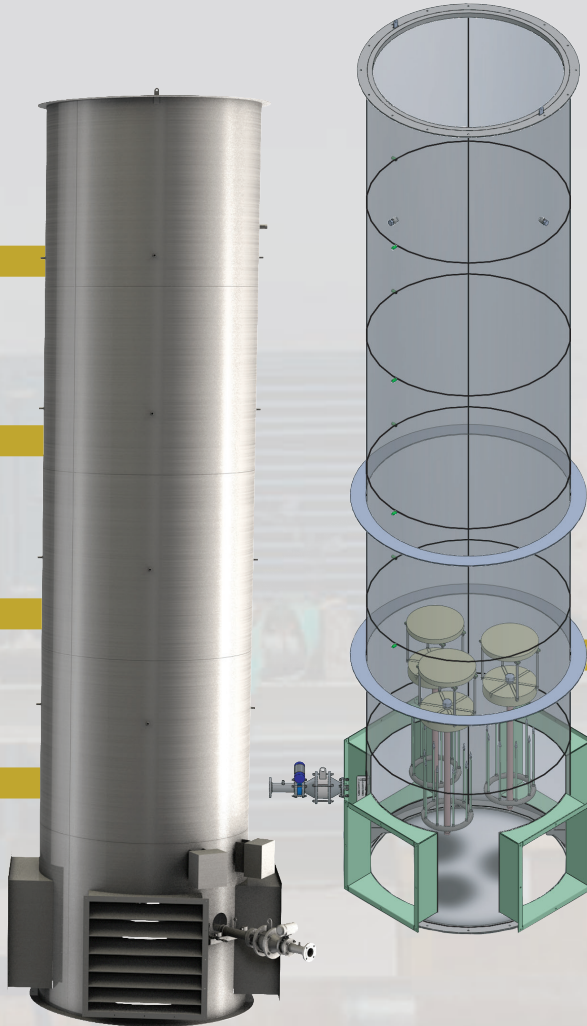
PROFIRE BURNER
MANAGEMENT SYSTEM

ASHCOR 500
32 MMBTU/hr

ASHCOR 800
48 MMBTU/hr

ASHCOR 1000
63 MMBTU/hr

ASHCOR 1500
87 MMBTU/hr



SYSTEM FEATURES SPECS

- Gas train controls and monitors gas flow to the burners
- Continuous pilot and flame presence monitoring
- Pressure based system operation
- Refractory lined
- Combustion Temperature Air Control
- ASHCOR flame arresters
- Data Recording
- Ultra Low NOx < 5ppm
- Ultra Low CO < 5ppm
- 99.99+% DRE
- Eliminates VOC's
- Reduces Traditional Flame Lengths
- Reduces Noise




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ashcor.com

Custom fabrication is
available based on site and
application needs.

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