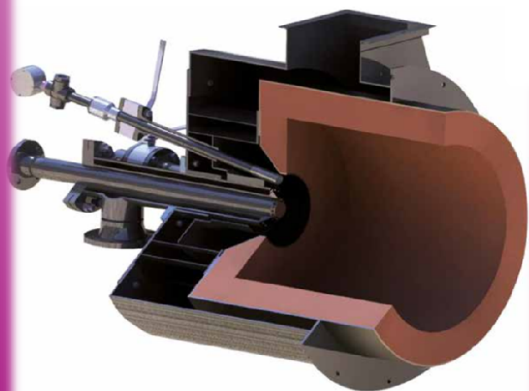
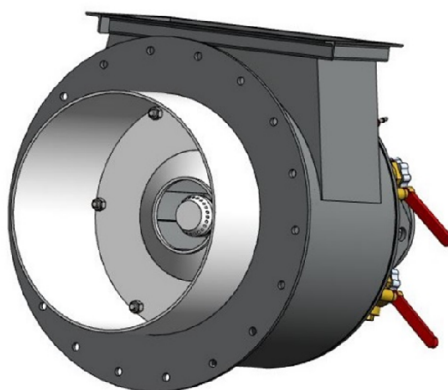


High Output / Short Flame / Multiple fuel capability

ITAS Intensityflame conical corner burners are extremely suitable for use in direct fired Hot Gas Generator applications and indirect fired heater applications. Intensityflame burners are Air and Gas controlled, by electronic linked valves. The burners are available for a large variety of gases, including multiple gas gun combinations.



Features:

- Air and Gas controlled
- High turndown
- High capacities
- Compact design
- Rugged construction
- Intense mixing / high flame stability
- Alloy combustor or refractory lining

Technical specification:

- Capacity: 1,5 to 55 MW (lhv)
- Turn down: 15: 1
- Fuels: Natural Gas, Oil, LPG, Synthetic Gas , Biogas, Other mixed gases
- Process air: Upstream up to 400 °C (O2 >0%) / Downstream up to 800 °C
- Combustion air: Up to 260 °C
- Excess Air level: 15 -30 %

Typical Industries and applications:

- Agriculture: Grass and grain drying
- Paper: Yankee Hoods
- Minerals: Base material drying
- General: Hot Gas Generators and Boilers
- Environmental: Incinerators
- Gypsum: Calcining
- Food & Feed: Drying