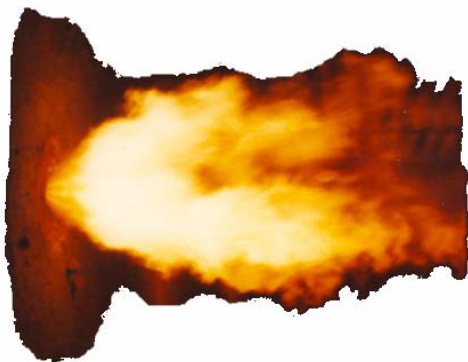


# DATASHEET

## M Register Gas / Oil Burner

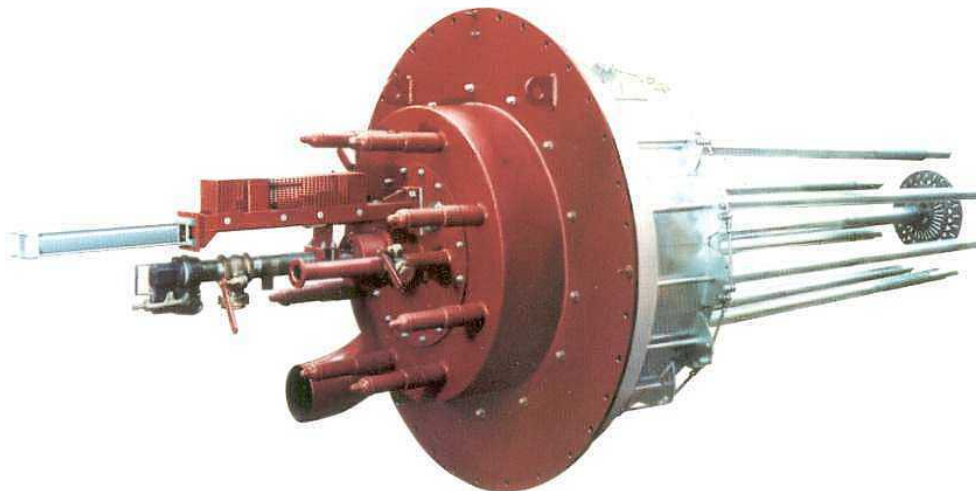


The Hamworthy Combustion 'M' Register burner is an industry standard providing proven performance with low maintenance. Burners are bespoke design for each application with venturi throat section. We can supply equipment for new build and carry out complete retrofitting on existing plant.



### Key Features

- Proven performance with large installed population
- Dust emissions < 50mg/Nm<sup>3</sup>
- Adjustable primary/secondary air ration for onsite adjustment
- Wide range of liquid or gaseous fuels can be fired
- Relatively small flame suitable for small furnaces
- High turndown ratio
- Can be used with FGR and steam injection to reduce emissions even further
- Easy retrofit into existing plant



## Standard Supply

- Burner
- Windbox
- Oil Gun
- Gas Spuds

## Specification

- Size - 2MW(th) – 100MW(th)
- Approx. flame length - 2m - 12m
- Weight - 500Kg
- Materials - Carbon steel / stainless steel

## Related Questions

- Do I have a relatively small furnace?
- What fuels do I fire?
- What fuel pressures do I have?
- What's my combustion air delivery system?
- Am I using existing controls system?
- What are my emission limits?

## Other Hamworthy Combustion Services

### Related to this product

- Complete bespoke Burner Management Systems
- Burner ignition systems
- Burner flame detection systems
- Fuel valve trains
- Complete turnkey service
- After sales back up



For further information on combustion equipment please contact the head office:

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Power/M Register Burners/February 2008/Rev. 1

Hamworthy Combustion Engineering Limited reserve the right to make changes and improvements which may necessitate alteration to the specification without prior notice

  
**HAMWORTHY**  
COMBUSTION

Incorporating:  
PEABODY ENGINEERING  
AIROIL - FLAREGAS  
CHENTRONICS