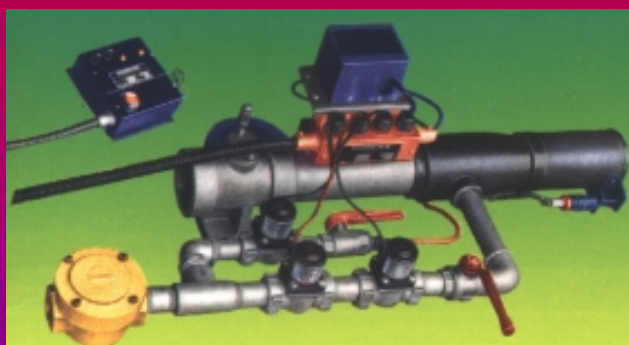


Air-Gas Mixture Flame-Thrower Burners

AG SERIES



APPLICATIONS

The perfect design to withstand the harsh conditions of industrial processes, such as metal foundries, thermal treatments, incineration, calcinations, hardening, ceramics industry processes, etc., and for any application requiring high temperature flames with or without air excess.

With the proper combination of centrifugal fans, different consumptions can be created from the same nozzle, and therefore different types of flames can be originated to fit the equipment to the various operating requirements.

CONSTRUCTION FEATURES

The gas-air pre-mixers and the fire heads of these burners are made of cast iron.

They include a ¼-turn ball valve gas block and air regulation through pin-setting butterfly valve.

All the **AG** models include an inextinguishable type pilot for fire head firing.

These burners can be custom-ordered to include a setting plate and secondary air regulator,

MODEL	POWER Kcal/H	GAS INTAKE m m	AIR INTAKE m m
AG 80	80.000	19	38
AG 120	120.000	19	38
AG 180	180.000	19	51
AG 200	200.000	25	51
AG 300	300.000	25	51
AG 400	400.000	32	51
AG 400 H	600.000	32	51
AG 800	800.000	51	51
AG 800 H	1.000.000	51	51

SAFETY SYSTEMS

The **AG** systems include all the safety items required by current standards, such as pre-sweep flame controls, automatic firing, air and gas pressure controls, and pressure gauges. These items enable control of the unit after and before operation, thus providing the maximum level of security in every occasion.