



BRUCIATORI

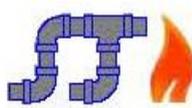
Burners

QUADRI COMANDO PLC

PLC Control panels

BMS – SISTEMI ALIMENTAZIONE
GAS COMBUSTIBILE

BMS – Fuel Gas Systems

 **FLOW
ENGINEERING
BURNER DIVISION** SRL
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LTF - BURNER

FORCED DRAFT FUEL GAS BURNER

A tailor-made product line of flexible burners which are particularly suitable for outdoor installation and explosion proof areas applications.

The LTF Burner is the reliable solution for heavy duty application with no maintenance necessities.

LTF Burners are all equipped with a special designed mechanical linkage, controlled by one single electro-mechanical servomotor, which modulates simultaneously the combustion air as well as the fuel gas, providing at any stage of combustion process an optimum fuel/air mixture.

The effective air/gas turbulence is generated by the burner combustion air plenum configuration which provides a very good combustion efficiency, with very low percentage of unburnt compound.

LTF Burner find their application in several industrial combustion process applications, the customized design and construction of these burners can be adapted to match the customers combustion chamber dimension and any other customer requested working condition.

Main Industries served:

- Steel and metal industries
- Cement industries
- Petrochemical plants
- Oil and Gas distribution

Application:

- Steam boiler
- Water boiler
- Incinerator
- Air Heater
- Gas heater
- Water Bath Heater
- Salt Bath Heater

Turn down ratio

Up to 1:10

Combustion air

Ambient / 150°C

Service

Continuous or non-continuous service

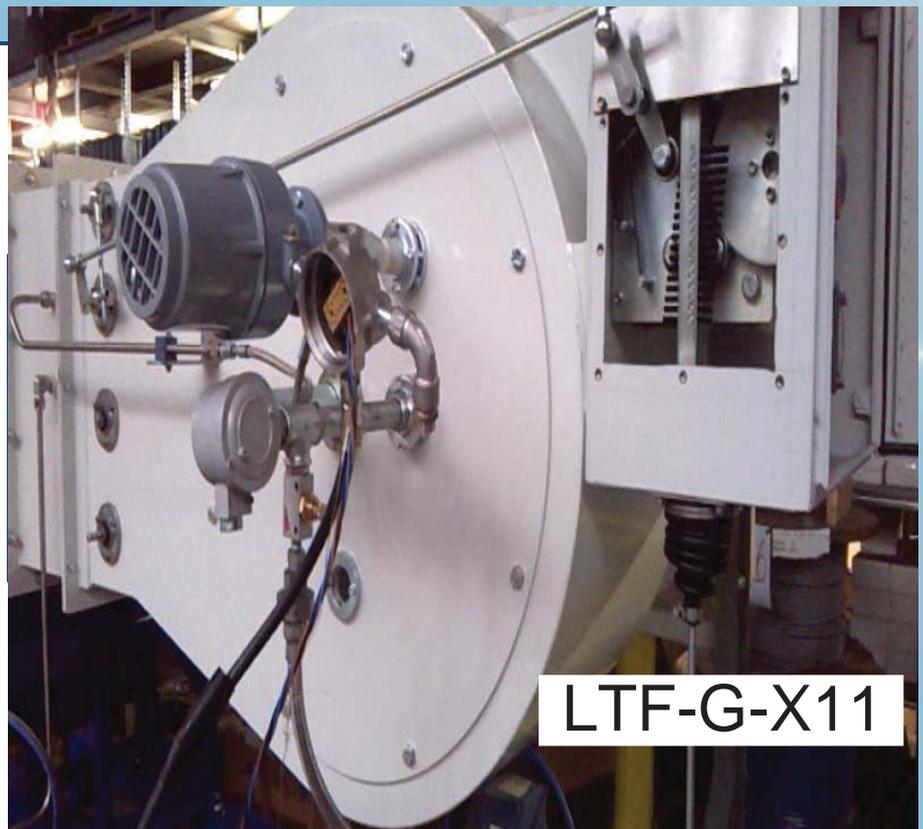
Flue gas Emissions:

- NO_x <180 mg/Nm³ @ 3% O₂ (*)
- CO <50 mg/Nm³ @ 3% O₂

(*) With combustion air temperature < 30°C and thermal load < 1000kW/m³

Code:

- ATEX 94/9 CE
- NFPA 85
- EN 676 - 746



LTF-G-X11

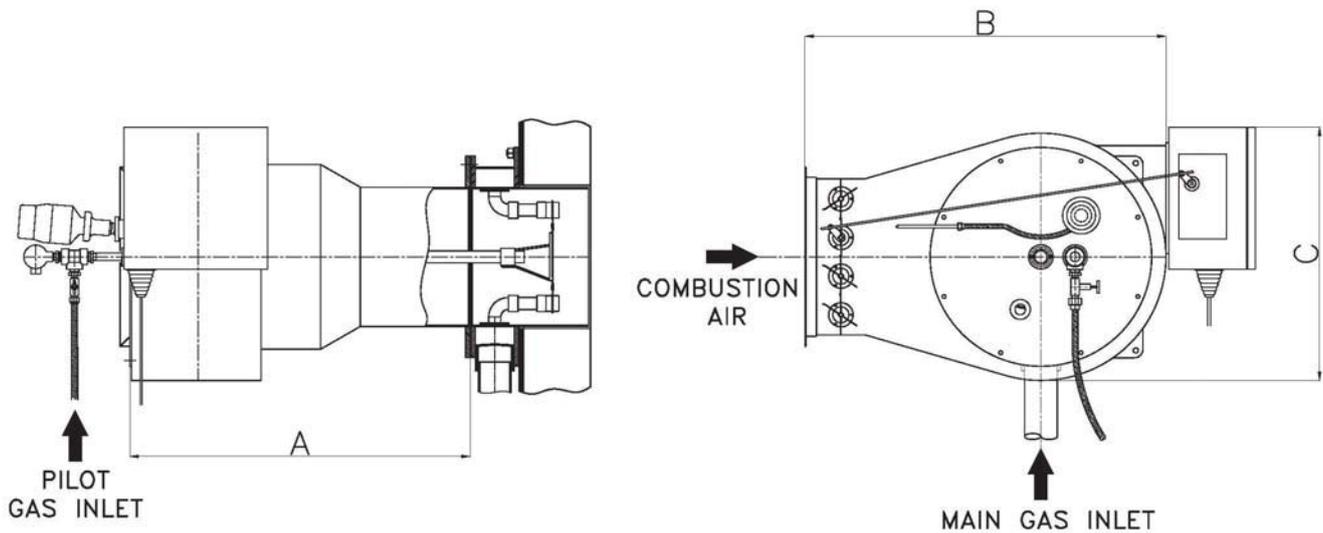
Contact us for more details

ACCESSORIES and SERVICES

Upon request the following equipment and services can be designed and supplied by FLOW ENGINEERING BURNER DIVISION: → BMS - DCS

- Local control panel
- Fuel Gas skid and reducing pressure unit
- Field instrumentation
- Piping - Combustion Air fan
- Combustion Air duct
- Site assistance

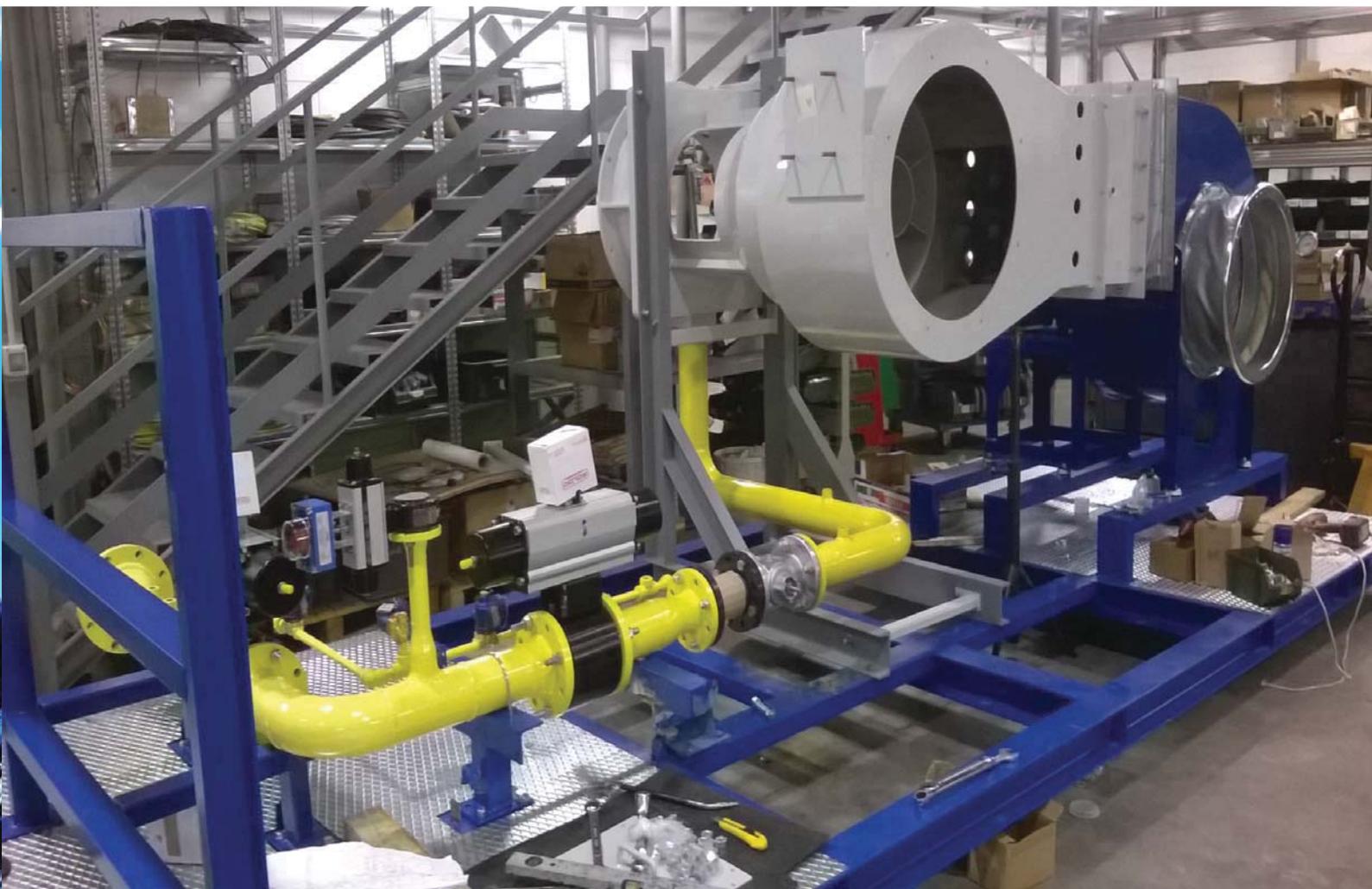
LTF-G-X11



Model	kW	Overall Dimension		
		A	B	C
LTF-G 1015-2025	1700-2800	490-600	560-620	750-810
LTF-G 3035	4000	620	690	890
LTF-G 4045	5200	700	785	960
LTF-G 5060	6800	720	890	1050
LTF-G 6570	8000	780	980	1100
LTF-G 7580	9800	840	1050	1150
LTF-G 8510	11500	900	1100	1200
LTF-G X11	13500	1200	1250	1300

NOTE: dimensions are indicative and for guide purposes only

PREASSEMBLY BURNER WITH BLOWER AND SHUT-OFF VALVES ON SKID



CONTATTI CONTACTS



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