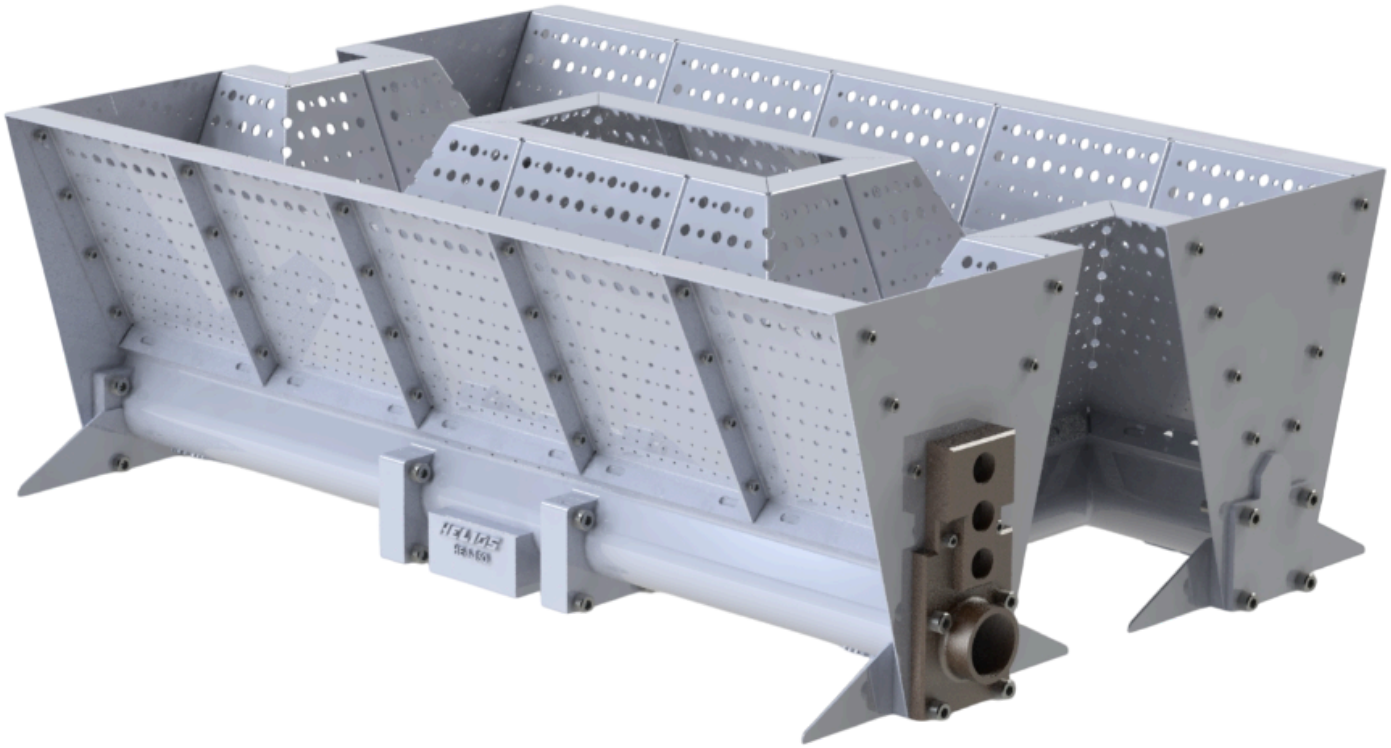
PROUDLY DESIGNED ENGINEERED MANUFACTURED
MADE IN INDIA

HELIOS™
COMBUSTION TECHNOLOGIES



FLEXFIRE NBD SERIES

FlexFire NBD series burners are designed to operate in low temperature applications where a high turndown ratio and shorter flame length are required.

Flexfire series burners are modular, with each 300mm module it generates 250KW output.

FlexFire burners are ideal for low temperature applications i.e- air handling units, spray dryers, industrial ovens etc.

Flexfire burners are integrated directly into the ductwork of an existing heating, ventilation, and air conditioning (HVAC) system or industrial process for low-temperature applications.

CAPABILITIES

- Modular Design
- High Turn-down ratio
- Short Flame Length
- Excellent temperature uniformity
- Multi gas compatiibility i.e- Natural gas, LPG, Biogas etc.

APPLICATIONS

- Air Handling units
- Air Heater
- Drying Ovens
- Curing Ovens
- Coating & Printing lines
- Hot air processes

SPECIFICATIONS

Combustion Air: O2- 21%, Temp.- 20 deg. C | Fuel: Natural Gas | Process Air: fresh air 21% O2

Max Rated Capacity per section	250KW
Gas Pressure (1)	Natural Gas : 40mbar
	LPG : 50mbar
Air Pressure (2)	10mbar
Max Flame Length (2)	300mm

1) Exact Data Depends on the air pressure
2) at max air flow of 15m3/hr pr m3 of fuel

Other HELIOS Products :









Manufactured by:

Blaze Combustion Systems

Plot-113, Ground Floor
Patparganj Industrial Area
Delhi-110092, India

Tel: +91 9582777561 / 9212231066

sales@blazecombustionsystems.com
www.blazecombustionsystems.com

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