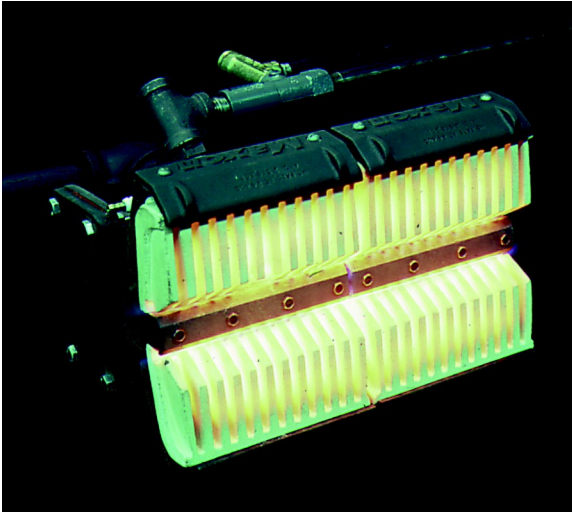


Premix-type Line Burners

INFRAWAVE® Burners



A high-intensity infra-red energy radiates from the high face temperatures of the ceramic refractory grids of an INFRAWAVE® Burner.

Their design produces a low forward velocity air movement, minimizing disturbances of granular or powder products.

Modular-designed sections permit tailoring total heat release and radiant pattern to your particular application requirements.

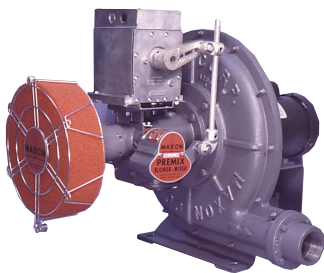
Two versions of INFRAWAVE® Burners (“SG” single grid or “DG” double grid) provide the application flexibility that dramatically boosts production speeds by concentrating heating into small areas and/or onto fast-moving products.

Typical applications for INFRAWAVE® Burners are:

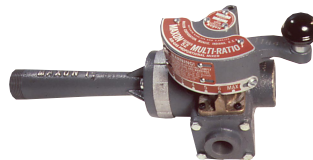
- Direct spot heating
- Direct heating/drying on a conveyer
- Oven process heating or drying
- Moving web heating/drying processes

Manufactured under U.S. Patents RE 24,405 and 3,588,301

Air/gas premixing equipment used to provide thorough blending of air/gas mixture to Maxon Line Burners



PREMIX® Blower Mixers
(see catalog bulletin 3100)



MULTI-RATIO® Mixers



**Series “HG”
Mixing Tubes**



**Series “LG”
Mixing Tubes**

(see catalog bulletin 3200)



VENTITE™ Inspirator Mixers
(see catalog bulletin 3300)

