Maxon Series “67” TUBE-O-FLAME® Gas Burners

• Nozzle-mixing, refractory-less burners for tube firing
• Burns any clean, low pressure fuel gas
• Increases heat transfer efficiencies with long, swirling flame pattern
• Promotes faster bring-up times with 20:1 turndown capabilities
• Easy installation due to flange-mounted compact design
• Simple start-up and field adjustments
• Low horsepower requirements reduce initial and operating costs
• Produces low levels of NOx in combustion products
• Generates less noise than open-port tube firing

Series “67” TUBE-O-FLAME® Burner applications have included:
Indirect air heating on bake ovens, and solution heating; such as spray washers, cleaning, pickling or quench tanks, dye becks, salt baths, snow melting pits, rendering vats, and asphalt kettles
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Provide application flexibility with:

- Over 36 different styles
- Sizes for 6” through 14” diameter tubes
- Heat releases to 5,000,000 Btu/hr
- Optional 2-position (Hi/Lo) electric control motor
- Cost effective external blower (LB) version

Series “67” LB TUBE-O-FLAME® Burner showing version less blower for those applications requiring multiple burner zones from common combustion air source

Typical TUBE-O-FLAME® Burner System Arrangement