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Combustion devices

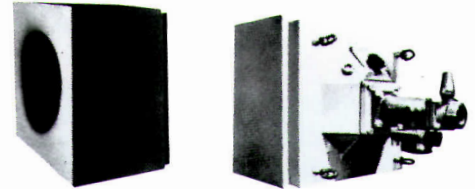
Flat flame burner

Usage

- Billet heaters ● Ladle heating
- Galvanizing tanks ● Forging furnaces
- Annealing furnaces

Features

1. Nozzle-mixing units with a high-velocity, spinning, air flow
2. Disc shaped flat flame suitable for large area heating



Specifications

Type	Combustion capacity kW (kcal/h)	Type	Combustion capacity kW (kcal/h)
FB-40S	44 - 140 (38,000 - 120,000)	FB-80S	163 - 558 (140,000 - 480,000)
FB-50S	84 - 279 (72,000 - 240,000)	FB-100S	337 - 1,058 (290,000 - 910,000)
FB-65S	116 - 419 (100,000 - 360,000)		

*Combustion air: 1 - 10 kPa

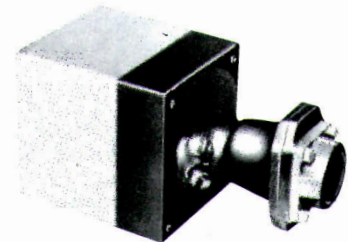
Tunnel burner

Usage

- Glass furnaces ● Heating furnaces
- Atmosphere furnaces

Features

1. Premix type and smooth stable combustion at all firing rate
2. Long annular orifice eliminates back firing even at very low mixture pressures.



Specifications

Type	Combustion capacity kW (kcal/h)	Type	Combustion capacity kW (kcal/h)
TB-32	1.2 - 15 (1,000 - 12,500)	TB-65	19 - 279 (16,000 - 240,000)
TB-40	5.8 - 87 (5,000 - 75,000)	TB-80	33 - 477 (28,000 - 410,000)
TB-50	12 - 174 (10,000 - 150,000)		

*Mixing pressure: 0.03 - 5.5 kPa