

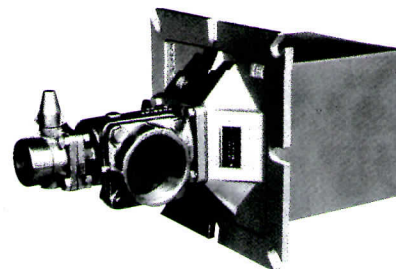
## High speed burner

### Usage

- Heating furnaces   ● Heat treatment furnaces
- Annealing furnaces   ● Aluminum billet

### Features

1. Nozzle-mixing units with a high-velocity, spinning, air flow into the burner block
2. High flame velocities up to 90 m/sec.



### Specifications

Type	Combustion capacity kW (kcal/h)	Type	Combustion capacity kW (kcal/h)
HS-46	76 (66,000)	HS-100	477 (410,000)
HS-50	128 (110,000)	HS-150	802 (690,000)
HS-80	256 (220,000)		

\*Combustion air: 6 kPa

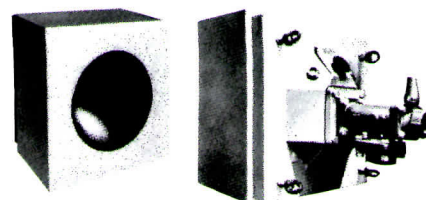
## Radiant cone burner

### Usage

- Strip annealing furnaces   ● Forging furnaces
- Billet heaters   ● Salt bath furnace

### Features

1. Parabolic focusing radiant cone burner
2. The very high, heat-release rates force combustion almost entirely within the block, producing a highly radiant block surface



### Specifications

Type	Combustion capacity kW (kcal/h)	Type	Combustion capacity kW (kcal/h)
RB-25	35 (30,000)	RB-65	326 (280,000)
RB-30	67 (58,000)	RB-80	442 (380,000)
RB-40	91 (78,000)	RB-100	814 (700,000)
RB-50	216 (186,000)		

\*Combustion air: 6 kPa