

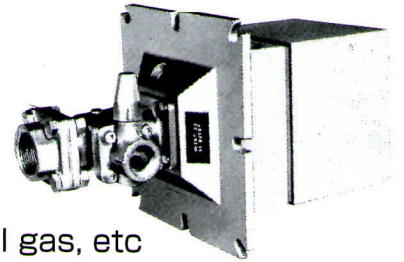
■ Nozzle mix burners

Usage

- Forging furnaces ● Metal rolling furnaces ● Heat treatment furnaces ● Incinerators
- Hot-dig galvanizing furnaces ● Ladle heating ● Hot air generators

Features

1. Short flame lengths
2. High furnace circulation & uniform heating
3. Preheated air up to 500 °C
4. Fuel - Various fuel, such as LPG, Butane, City gas, Natural gas, etc



Specifications

Type	Combustion capacity kW (kcal/h)	Type	Combustion capacity kW (kcal/h)
NM-101S	9.9 - 46.5 (8,500 - 40,000)	NM-2501R	245 - 1,163 (211,000 - 1,000,000)
NM-391S	28 - 140 (24,000 - 120,000)	NM-4001R	395 - 1,814 (340,000 - 1,612,000)
NM-601S	58 - 279 (50,000 - 240,000)	NM-6001R	577 - 2,793 (496,000 - 2,402,000)
NM-1001S	99 - 465 (85,000 - 400,000)	NM-8001R	779 - 3,733 (670,000 - 3,210,000)
NM-1501S	163 - 713 (140,000 - 613,000)		

*Combustion air: 0.2 - 4 kPa

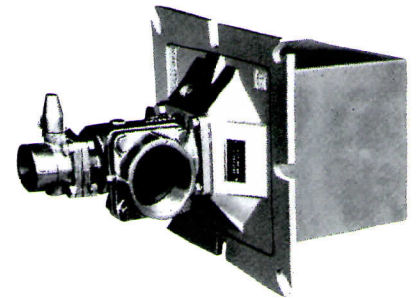
■ Excess air burner

Usage

- Heating furnaces ● Heat treatment furnaces ● Forging furnaces ● Rotary kiln
- Reverberatory furnaces ● Hot-air generators ● Glass furnaces

Features

1. Excellent flame stability with excess air, excess gas and theoretical air ratio
2. High flame velocities for better furnace circulation
3. Simple design, easy handling and maintenance
4. Increase furnace (or fuel) efficiency with preheated air



Specifications

Type	Combustion capacity kW (kcal/h)	Type	Combustion capacity kW (kcal/h)
EA-30S	5.8 - 35 (5,000 - 30,000)	EA-250S	52 - 291 (45,000 - 250,000)
EA-60S	14 - 72 (12,000 - 62,000)	EA-370S	85 - 436 (73,000 - 375,000)
EA-80S	23 - 102 (20,000 - 88,000)	EA-750R	165 - 873 (142,000 - 751,000)
EA-170S	38 - 201 (33,000 - 173,000)	EA-1500R	299 - 1,744 (257,000 - 1,500,000)

*Combustion air: 0.1 - 2.5 kPa