

Infrared burner · Heat resistant metal fiber burner

Gas surface heater series can play a role of surface heater in far infrared / near infrared / blue flame and a wide range by selection of surface material (ceramic and heat resistant metal fiber).

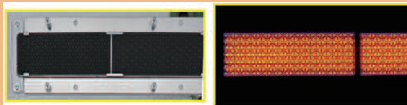
Since the electric heater consumes a lot of power, "utilization of gas heater" which has a margin for power contributes to "energy saving" of thermal facilities.

High heat power ceramic infrared burner

Blast Schwank BS Burner



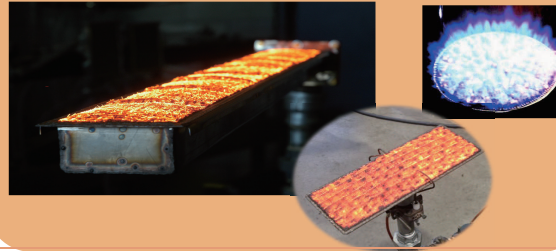
Far-infrared Schwank burner



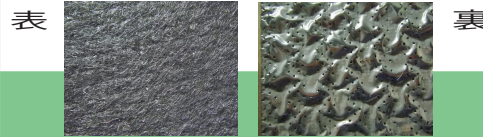
Energy Saving Schwank Burner



Sintered mat burner

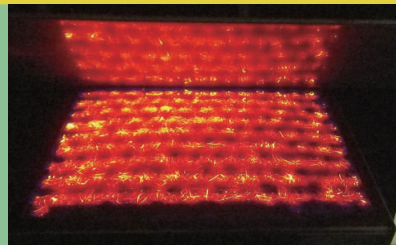


Heat resistant perforated film integral mat



The heat resistant perforated film integrated type is excellent in uniform combustion and suppresses backfire with the effect of rebounding back radiation from a workpiece like metal mold.

Low surface load mat burner



Metal knit burner



2000 kW/ m²

3000 kW/ m²

1000 kW/ m²

300 kW/ m²

200 kW/ m²

100 kW / m² zone

Electric heater

