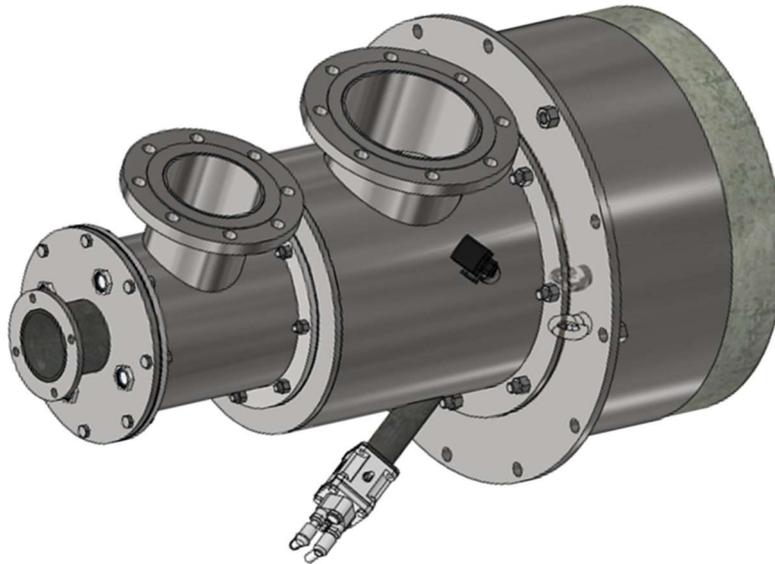


MPB

多用途烧嘴

Multi-Purpose Burners



--- 高效率燃烧器

Extremely energy-efficient burner system.

--- 多样化的燃烧控制方式

Diversified combustion control mode.

--- 易于安装保养

Easy installation, maintenance-friendly.

--- 适合不同的运用

For various applications

应用领域

- 【 钢铁行业
- 【 机械热处理行业
- 【 有色金属行业
- 【 搪瓷、陶瓷行业
- 【 环保、再燃烧装置行业
- 【 纤维、造纸工业

Application

- 【 Iron and steel industry
- 【 Mechanical heat treatment industry
- 【 Non-ferrous metals processing industry
- 【 ceramics, enamel industry
- 【 Incinerator , afterburning industry
- 【 Paper-making and fabric-material industry

Type 型号	Max. Capacity 最大功率	Gas Inlet 燃气接口	Air Inlet 空气接口
MPB 40	40 kW	1/2"	1 1/2"
MPB 80	80 kW	1/2"	1 1/2"
MPB 150	150 kW	1"	2"
MPB 230	230 kW	1"	2"
MPB 350	350 kW	1 1/4"	DN80
MPB 500	500 kW	1 1/2"	DN100
MPB 800	800 kW	2"	DN125
MPB 1200	1200 kW	2"	DN150
MPB 1500	1500 kW	2"	DN200
MPB 2000	2000KW	DN65	DN200
MPB 3000	3000KW	DN80	DN250

烧嘴控制方式：

- 【 间歇式：开/关，大火/小火/关
- 【 连续式：空气过剩系数固定或空气流量固定
助燃空气温度至 450°C。
- 燃气的种类：天然气、LPG、焦炉煤气等。
- 火焰检测方式：电离电极或 UV 紫外线监测。
- 点火方式：电极直接点火。
- 调节比：1 : 10 固定空燃比，1: 30 定风。
- 炉温：~1550°C

Burner control modes:

- 【 Step by step: On/Off, High/Low/Off.
- 【 Continuous: Constant λ or Constant air flow rate.
Combustion hot air up to 450°C.
- Types of gas: NG、LPG、Coke oven gas.
- Flame Sensing : Direct ionisation or UV sensor.
- Ignition: direct electrical.
- Turn down: 1 : 10 with Constant λ , 1: 30 with Constant air
- Highest furnace temperature : ~1550°C.

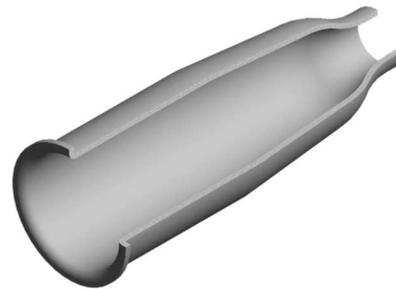
不同的燃烧室运用于不同的炉温和火焰速度。

Different temperature and flame velocity thanks to various burner tile.

碳化硅管

Ceramic Tile

- 火焰速度：中速或高速
Flame velocity: High or Medium
- 炉温：1350°C
Temperature: 1350°C
- 助燃空气预热温度：400°C
Preheated air to 400°C
- 适用于软炉墙
Ideal for soft wall furnaces.



钢制火焰管

Alloy Tile

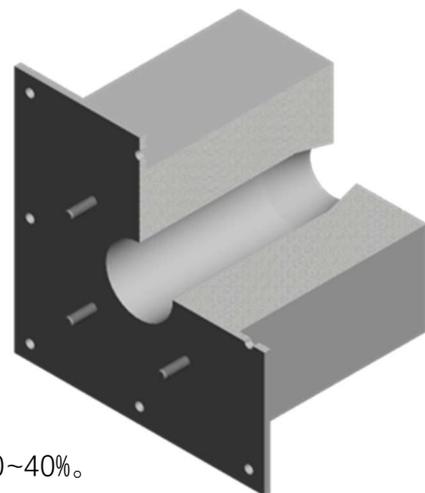
- 火焰速度：中速或高速
Flame velocity: High or Medium
- 炉温：850°C
Temperature: 850°C
- 助燃空气预热温度：常温
Using ambient air
- 适用于软炉墙
Ideal for soft wall furnaces.



烧嘴砖

Refractory Tile

- 火焰速度：中速或高速
Flame velocity: High or Medium
- 炉温：1500°C
Temperature: 1500°C
- 助燃空气预热温度：450°C
Preheated air to 450°C
- 适用于硬炉墙
Ideal for hard wall furnaces.



当烧嘴在高速火焰或助燃空气预热时，烧嘴功率会下降 20~40%。

Burner capacity would be reduced 20~40% when the burner in high velocity or preheated air operation.

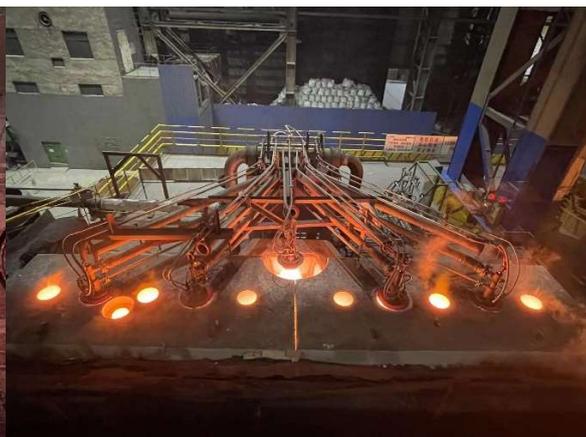
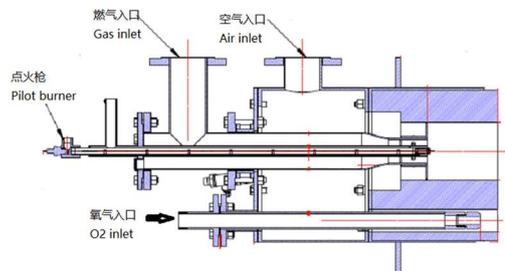
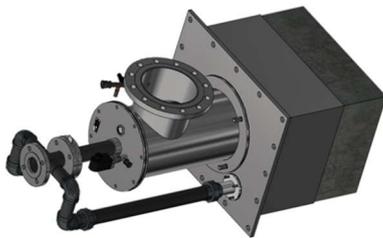
烧嘴具体信息请向申安炬联公司索要。

The specification of burners, please inquire SaJL.

富氧或全氧烧嘴 oxygen-enriched burners or oxygen burners

我司开发的富氧烧嘴或全氧烧嘴主要用于炉温较高，燃料热值比较低的工业场合。氧参与燃烧的量根据客户的技术要求来决定，由 30%~100%不等，属于订制型产品。

The oxygen-enriched burners or oxygen burners that we developed are good for the heating system that high temperature and low calorific value gas fuel. According to the technical requirements of the users, O₂ is 30%~100%. It is custom-made.



案例 Case Show



步进炉 Walking beam furnace



废钢加热炉 Steel Heating Furnace



钎焊生产线 Brazing



辊棒炉 U 辐射管 Roller hearth furnace with U tube



RTO



SCR



烤包 Heating ladle

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