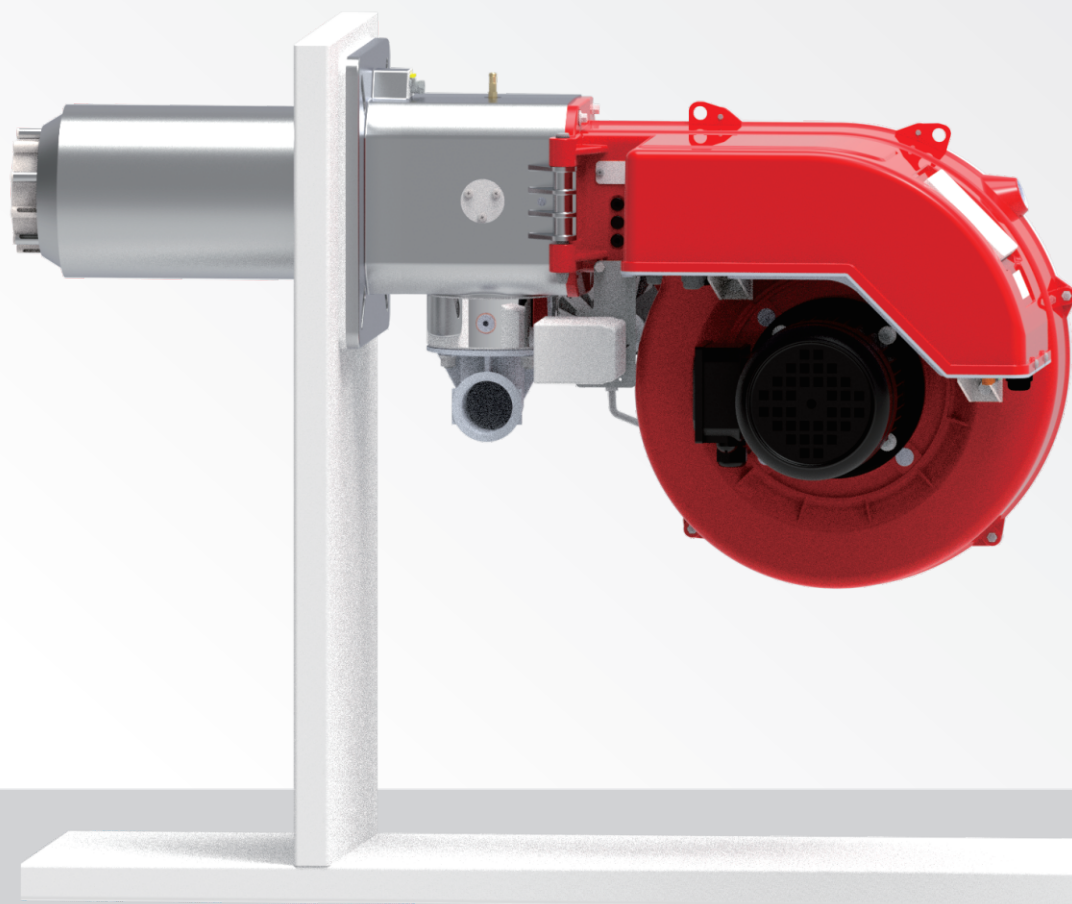




产品型号规格定义

Product Model Specification Definition



BX85/120GE全预混表面燃烧超低氮燃气燃烧器

技术性能及结构特征

Technical performance and structural characteristics

1. 金属纤维表面燃烧，燃烧均匀。

2. 燃气与空气预先混合。

3. 全预混燃烧，燃烧速度快，火焰短，抑制NOx的生成。

4. NOx排放最低可达到18mg/m³。

5. 单段运行/电子比例调节运行。

6. 电子比例调节由两个伺服电机分别控制燃气与空气量的配比。

7. 助燃空气带有过滤装置，防止燃烧头长时间运行时造成堵塞。

8. 电离电极检测火焰。

9. 标准配置的电气防护等级IP40。
1. Metal fiber surface burning, burning evenly.

2. Pre-mix gas and air.

3. Full premixed combustion, fast combustion speed, short flame, inhibit Nox generation.

4. The minimum NOx emission can reach 18mg/m3.

5. Single stage operation/electronic proportional adjustment operation.

6. Electronic proportional regulation is controlled by two servo motors respectively to control the ratio of gas and air volume.

7. There has filter device in supporting combustion air .to avoid of block during long time operation in burner head.

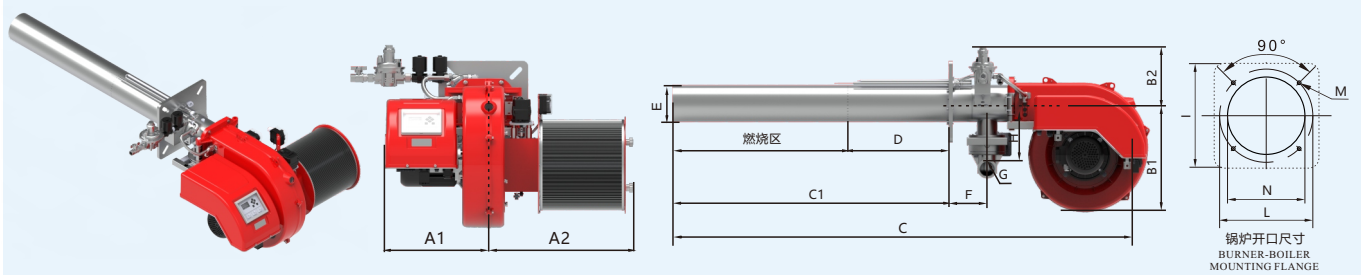
8. Flame detection by ionisation electrode.

9. Electric protection rating:IP40.

功率 Power (KW)	型号 Model	订货编号 Article No.	电源 Power supply	电机功率 Motor power (KW)	包装尺寸 package size (L*W*H/mm)	重量 weight (kg)
300 ~ 850	BX85GE	202 22 112	380V 50Hz	1.5	1030x640x735 1590x520x545	120.5
300 ~ 1100	BX120GE	202 22 113	380V 50Hz	2.2	1030x640x735 1840x520x545	125

外观尺寸图

Overall dimensions



型 号 model	A1	A2	B1	B2	C	C1	D	E	F	G	H	I	L	M	N
	mm	mm	mm	mm	mm	mm	mm	φmm	mm	mm	mm	mm	φmm	M	φmm
BX85GE	355	540	428	217	1900	1100	400	145	153	G2"	256.5	321	290-370	4-M16	200
BX120GE	355	540	428	217	2200	1400	400	145	153	G2"	256.5	321	290-370	4-M16	200

BX85/120GE Full Premix Surface Combustion Extremely Low NOx Burner



备选功能

Alternative function

加长的燃烧筒，可定制60Hz

Can lengthen the blast tube, Can books the 60Hz.

使用LPG燃气时，需在燃烧头上安装该特殊组件

When using LPG gas, this special component is installed on the burner

阀组-与锅炉配套的组件

Valve block - Component for boiler

比例调节功能

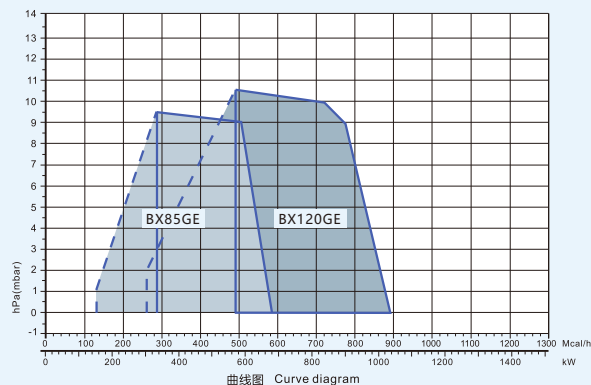
Proportional control function

另外订购比例仪RWF40或DC1020与调节组件，燃烧器即可实现比例调节运行。

In addition, order the proportioner RWF40 or DC1020 and the regulating assembly, and the burner can be proportionally regulated.

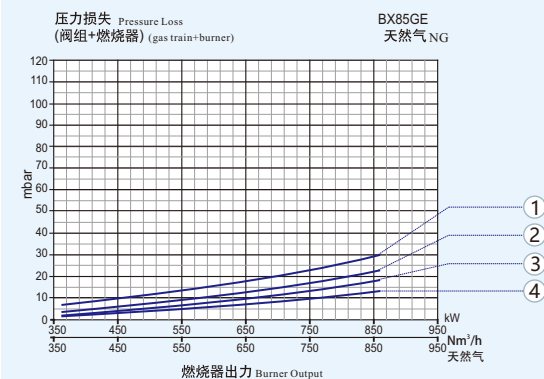
曲线图

curve graph



锅炉燃烧器功率(kW)

Boiler Output (kW)



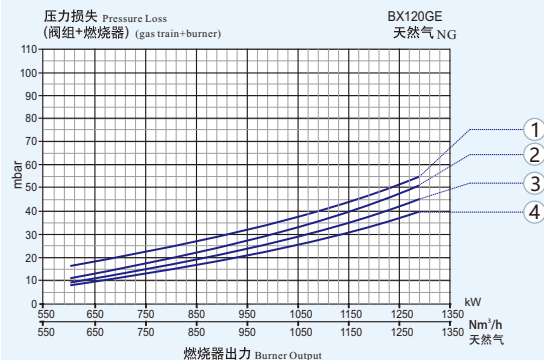
BX85GE

天然气 natural gas

曲线 (型号) Curve (model)	阀组编号 Valve group number	检漏 Leakage control	最大压力** Maximum pressure value (mbar)	图号 figure number
① QF-MVD215/5+MVDLE215/5-PLC-RC2*	222 25 482	GW50A6	200	QF7
② QF-MVD220/5+MVDLE220/5-PLC-RC2*	222 25 485	GW50A6	200	QF7
③ QF-DMV-D520/11-PLC-RC2*	222 25 207	GW50A5	360	QF5
④ QF-DMV-D525/11-PLC-RC2*	222 25 209	GW50A5	360	QF5

锅炉燃烧器功率(kW)

Boiler Output (kW)



BX120GE

天然气 natural gas

曲线 (型号) Curve (model)	阀组编号 Valve group number	检漏 Leakage control	最大压力** Maximum pressure value (mbar)	图号 figure number
① QF-MVD215/5+MVDLE215/5-PLC-RC2*	222 25 482	GW50A6	200	QF7
② QF-MVD220/5+MVDLE220/5-PLC-RC2*	222 25 485	GW50A6	200	QF7
③ QF-DMV-D520/11-PLC-RC2*	222 25 207	GW50A5	360	QF5
④ QF-DMV-D525/11-PLC-RC2*	222 25 209	GW50A5	360	QF5



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