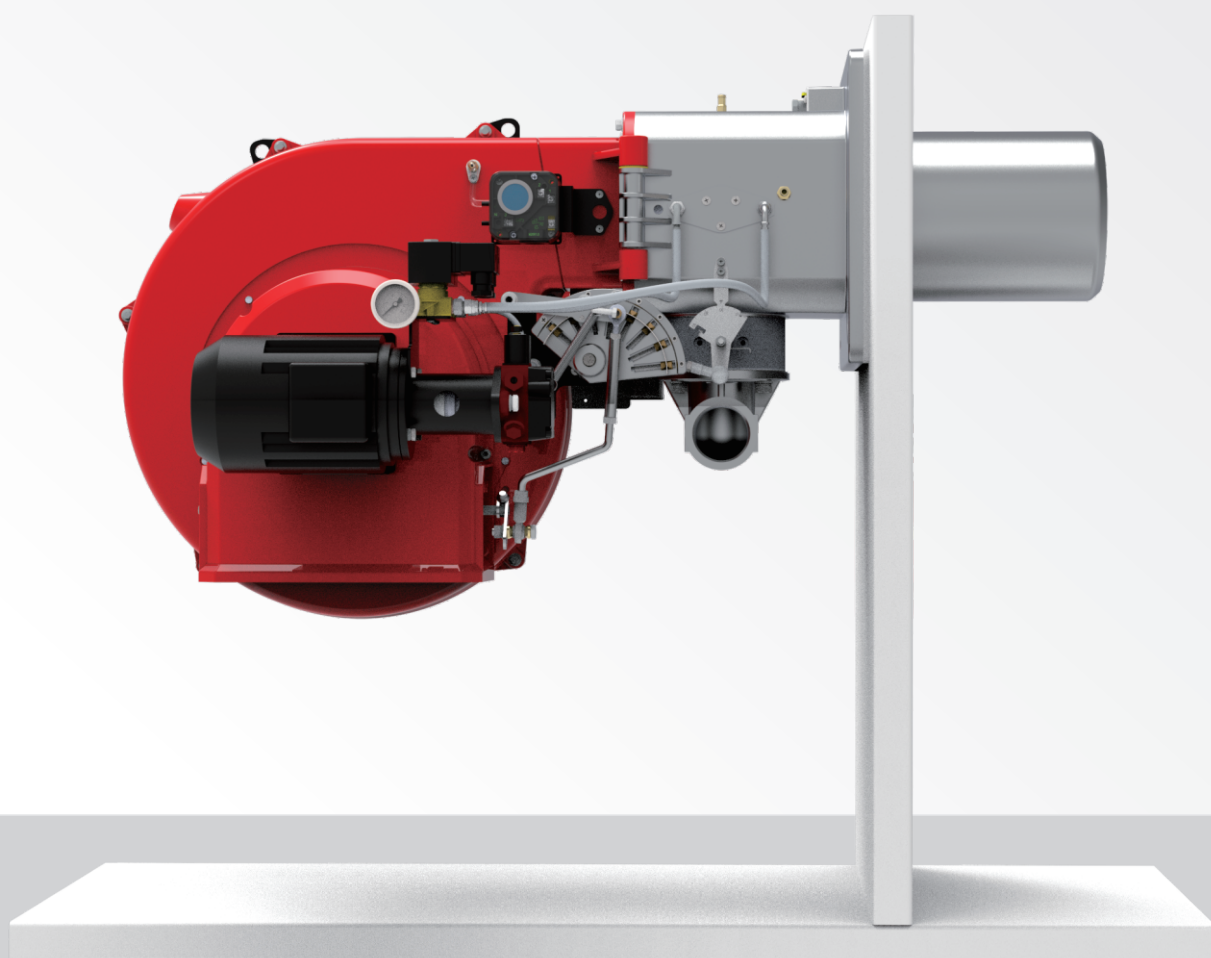




产品型号规格定义

Product Model Specification Definition



BTN85-250GLE BLU

电子比调式轻油 / 燃气双燃料低氮燃烧器

技术性能及结构特征

Technical performance and structural characteristics

1. 交替工作天然气/轻油双燃料低氮燃烧器。

2. 电子式运行。

3. 空气和燃气在燃烧头内混合，机械式压力雾化。

4. 通过调节燃烧空气和燃烧头，可以获得最佳的燃烧参数。

5. 铰链式连接，可左右自然打开，维修保养方便。

6. 电子式用两个伺服电动机分别控制燃气、燃油和空气的比例调节。

7. 采用一个法兰和耐高温隔热垫与锅炉联接固定。

8. 带流量调节装置的燃烧空气进口。

9. 燃烧器空气进口采用消音设计。

10. 耐高温的不锈钢燃烧头火焰盘。

11. 独立电机带动油泵。

12. UV紫外线光电管检测火焰。

13. 标准配置的电气防护等级IP40。
1. Alternate natural gas/light oil burner.

2. Electronic working.

3. Air-gas mixing at blast-pipe and high pressure mechanical atomisation of fuel using nozzle.

4. Ability to obtain optimal combustion values by regulating combustion air and blast-pipe.

5. Maintenance facilitated by the fact that the mixing unit and the atomisation unit can be removed without having to remove the burner from the boiler.

6. Electronic proportional Using three-phase servomotor respectively to control ratio adjustment among gas ,oil and air.

7. Hinged connection, can be opened naturally, easy maintenance.

8. Combustion air intake with air flow adjustment device.

9. Burner air inlet with mute design.

10. High temperature resistant stainless steel disc burner flame.

11. Independent motor drives oil pump.

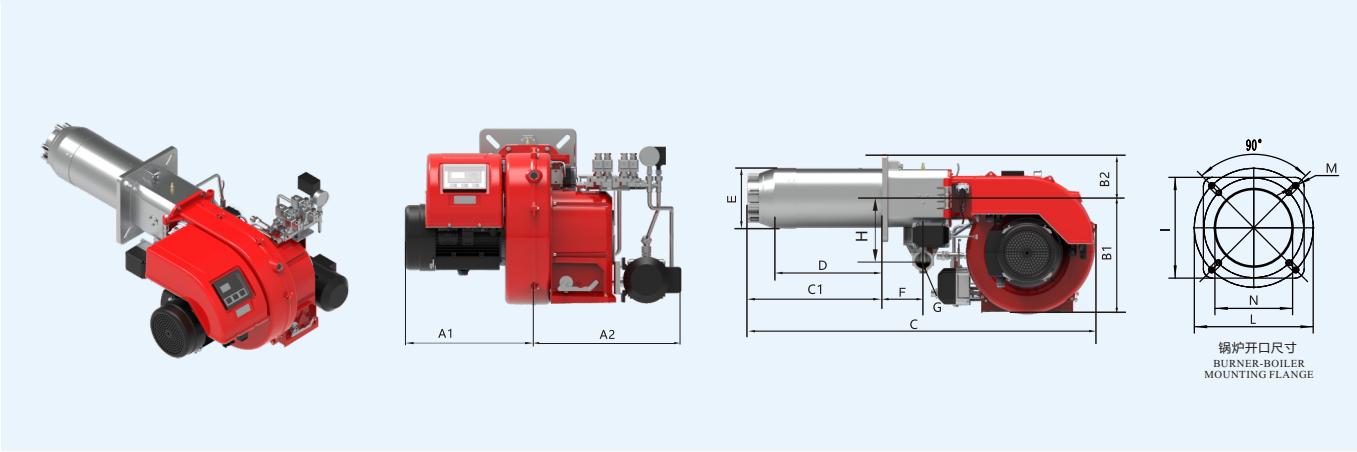
12. UV ultraviolet phototube detects flame.

13. Electrical plant 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)
150~860	BTN85GLE BLU	203 23 172	380V 50Hz	1.5+0.55	/	/
300~1300	BTN120GLE BLU	203 23 173	380V 50Hz	2.2+0.55	/	/
300~1860	BTN210GLE BLU	203 23 174	380V 50Hz	4.5+0.75	/	/
570~2400	BTN250GLE BLU	203 23 175	380V 50Hz	5.5+0.75	/	/

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
BTN85 GLE BLU	355	460	430	160	1190	396	335	190	151	G2"	231	320	290-370	4-M16	200
BTN120 GLE BLU	355	460	430	160	1190	396	335	190	151	G2"	231	320	290-370	4-M16	200
BTN210 GLE BLU	355	510	430	160	1290	497	400	190	151	G2"	231	320	290-370	4-M16	200
BTN250 GLE BLU	355	510	430	160	1290	497	400	190	151	G2"	231	320	290-370	4-M16	200

BTN85-250GLE BLU

Electronic Modulation Light Oil & Gas Burner

baite

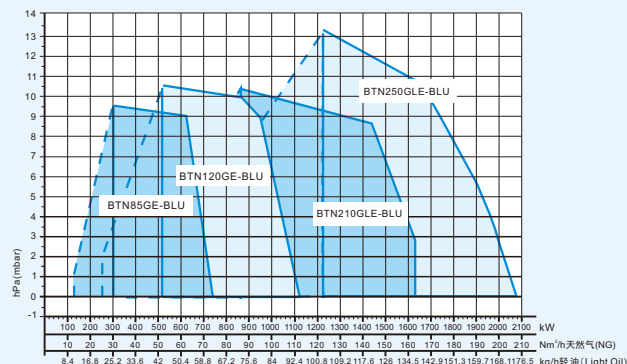
备选功能 Alternative function

加长的燃烧筒，可定制60Hz
Longer blast tube and 60HZ motor is customized.

备注 remark

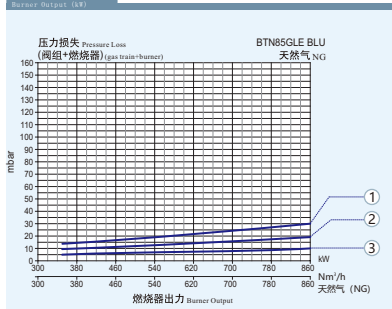
- * 配有空气关闭装置
* It is with air closure device.
- * 阀组进口允许的最大燃气压力。
* Maximum allowable gas pressure at valve group inlet.

曲线图 curve graph

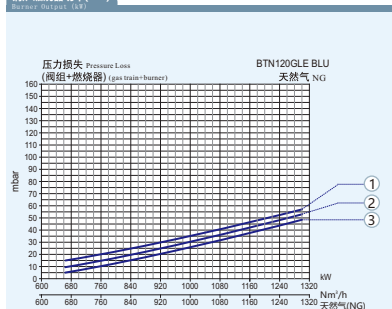


曲线图 Curve diagram

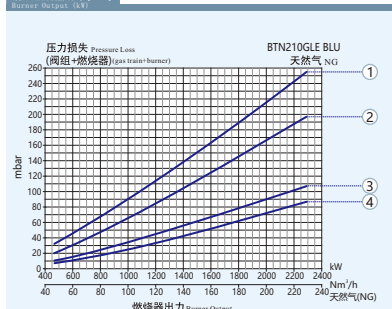
锅炉燃烧器功率(kW)



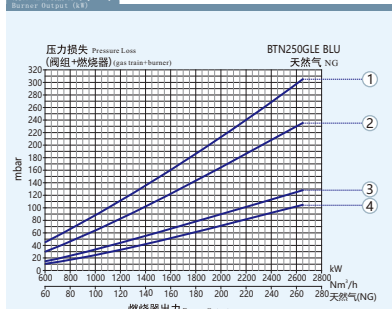
锅炉燃烧器功率(kW)



锅炉燃烧器功率(kW)



锅炉燃烧器功率(kW)



BTN85GLE BLU

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-DW-RC2"	222 25 456	GW50A6	200	QF7
① QF-MVD215/5+MVDLE215/5-PLC-RC2"	222 25 482	GW50A6	200	QF7
② QF-MVD220/5+MVDLE220/5-DW-RC2"	222 25 457	GW50A6	200	QF7
② QF-MVD220/5+MVDLE220/5-PLC-RC2"	222 25 485	GW50A6	200	QF7
② QF-DMV-D520/11-DW-RC2"	222 25 175	GW50A5	500	QF5
② QF-DMV-D520/11-PLC-RC2"	222 25 207	GW50A5	500	QF5
③ QF-DMV-D525/11-DW-RC2"	222 25 177	GW50A5	500	QF5
③ QF-DMV-D525/11-PLC-RC2"	222 25 209	GW50A5	500	QF5

BTN120GLE BLU

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-DW-RC2"	222 25 456	GW50A6	200	QF7
① QF-MVD215/5+MVDLE215/5-PLC-RC2"	222 25 482	GW50A6	200	QF7
② QF-MVD220/5+MVDLE220/5-DW-RC2"	222 25 457	GW50A6	200	QF7
② QF-MVD220/5+MVDLE220/5-PLC-RC2"	222 25 485	GW50A6	200	QF7
② QF-DMV-D520/11-DW-RC2"	222 25 175	GW50A5	500	QF5
② QF-DMV-D520/11-PLC-RC2"	222 25 207	GW50A5	500	QF5
③ QF-DMV-D525/11-DW-RC2"	222 25 177	GW50A5	500	QF5
③ QF-DMV-D525/11-PLC-RC2"	222 25 209	GW50A5	500	QF5

BTN210GLE BLU

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
③ QF-MVD215/5+MVDLE215/5-RC2"	222 25 451	-	200	QF2
④ QF-MVD220/5+MVDLE220/5-RC2"	222 25 452	-	200	QF2
① QF-MB-DLE410 B01 S20-RC2"	222 25 660	-	360	QF3
② QF-MB-DLE412 B01 S20-RC2"	222 25 661	-	360	QF3
③ QF-MB-DLE415 B01 S20-RC2"	222 25 662	-	360	QF3
④ QF-MB-DLE420 B01 S20-RC2"	222 25 663	-	360	QF3

BTN250GLE BLU

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
③ QF-MVD215/5+MVDLE215/5-RC2"	222 25 451	-	200	QF2
④ QF-MVD220/5+MVDLE220/5-RC2"	222 25 452	-	200	QF2
① QF-MB-DLE410 B01 S20-RC2"	222 25 660	-	360	QF3
② QF-MB-DLE412 B01 S20-RC2"	222 25 661	-	360	QF3
③ QF-MB-DLE415 B01 S20-RC2"	222 25 662	-	360	QF3
④ QF-MB-DLE420 B01 S20-RC2"	222 25 663	-	360	QF3



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