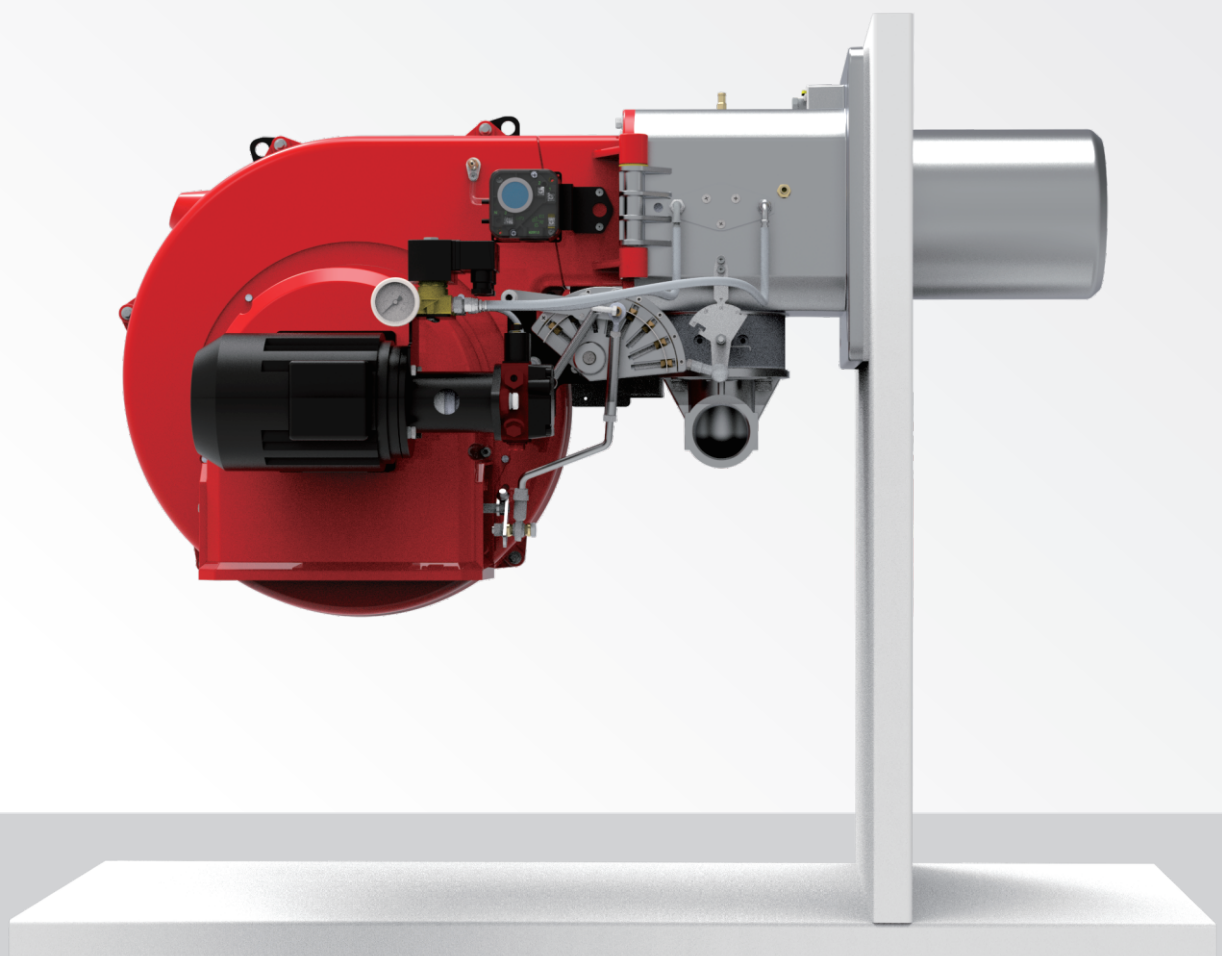
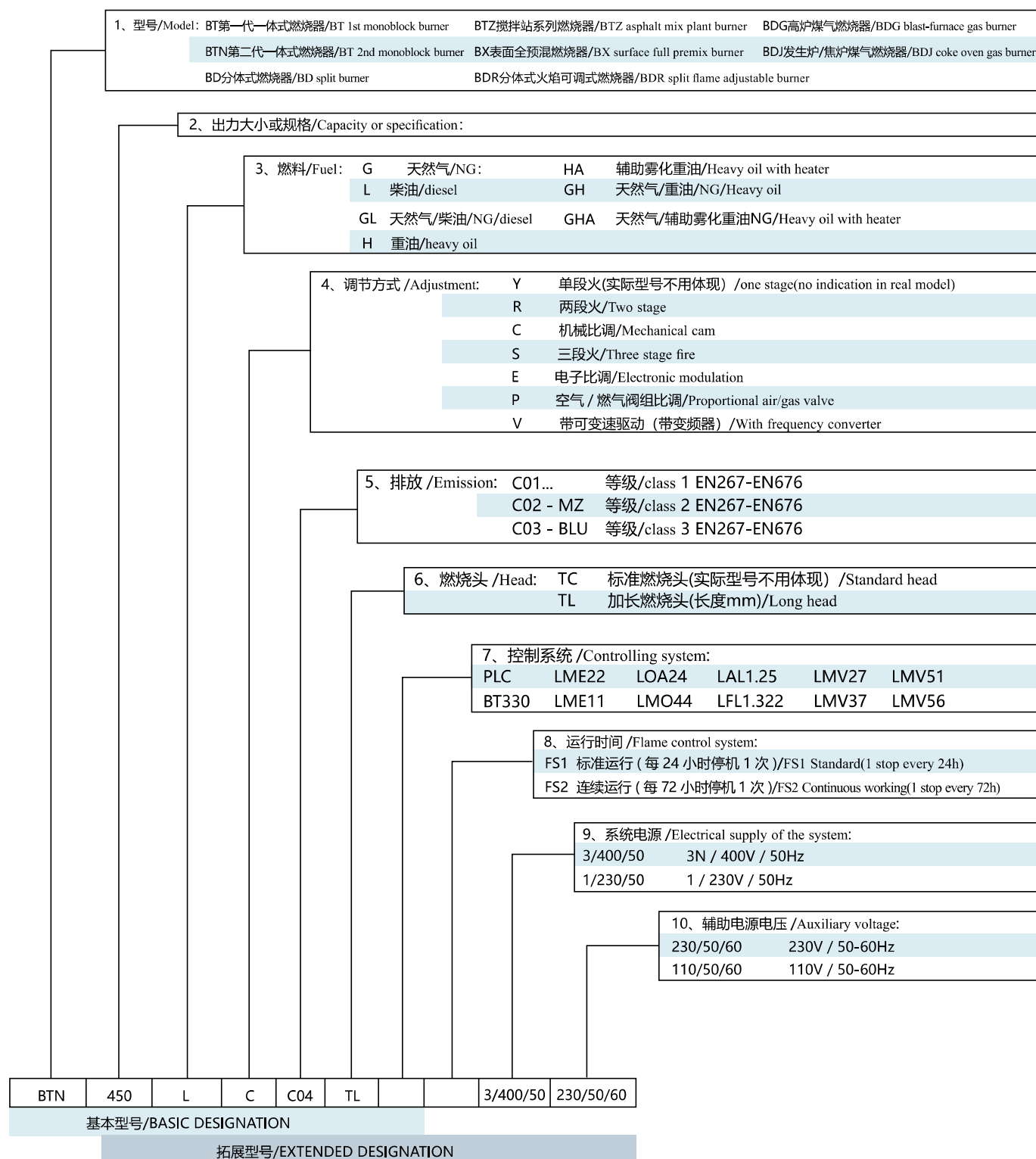




产品型号规格定义

Product Model Specification Definition



BTN85/120/150GLR双段火燃气/轻油双燃料燃烧器

技术性能及结构特征

Technical performance and structural characteristics

1. 交替工作天然气/轻油双燃料燃烧器。

2. 双段运行（大/小火）。

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. 伺服电机调节空气流量。

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. 带有不锈钢喷嘴和火焰扩散盘的钢质可调节燃烧头。

11. 两个三相电机，一个带动风机，另一个带动油泵。

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. Two-stage operation (high/low flame).

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. Hinged connection, can control the natural open, maintenance is convenient.

6. Servo motor to adjust the air flow.

7. Using a flange and high temperature resistant heatinsulation pads connected to the boiler.

8. Combustion air intake with air flow adjustment device.

9. Burner air inlet with mute design.

10. Adjustable blast-pipe with stainless steel nozzle and deflector disk in steel.

11. Two three-phase motor, a drive fan motor, a driving oil pump.

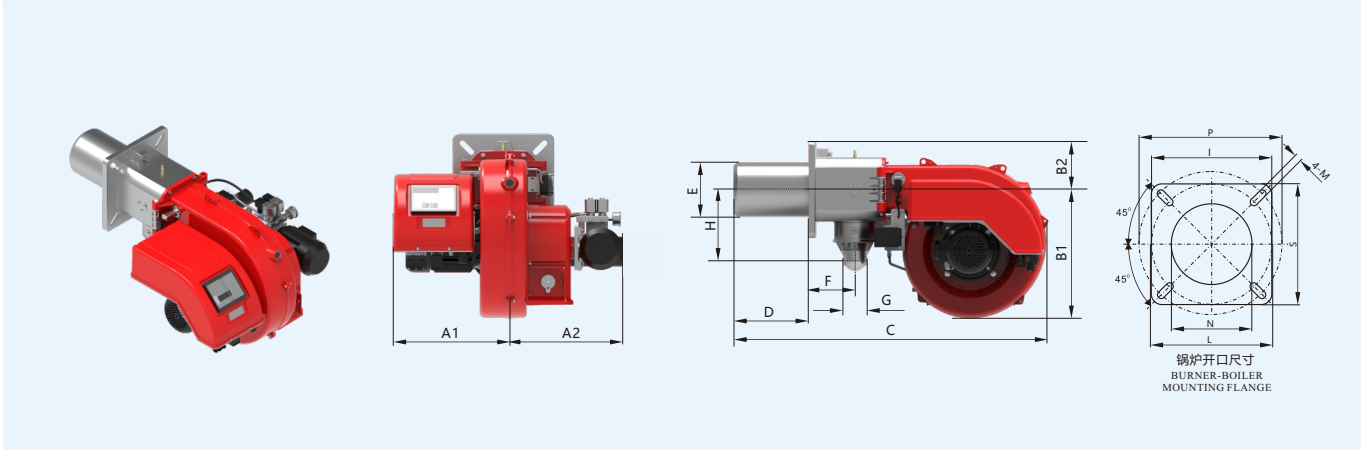
12. UV ultraviolet phototube detects flame.

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)
238~820	BTN85GLR	202 23 025	380V 50Hz	1.1+0.37	1000x1010x755	84
348~1165	BTN120GLR	202 23 026	380V 50Hz	1.5+0.37	1000x1010x755	87
368~1400	BTN150GLR	202 23 027	380V 50Hz	2.2+0.37	1000x1010x755	90

外观尺寸图

Overall dimensions



型 号 model	A1	A2	B1	B2	C	D	E	F	G	H	I	L	M	N	P	S
	mm	mm	mm	mm	mm	mm	Φmm	mm	mm	mm	mm	Φmm	M	Φmm	Φmm	Φmm
BTN85GLR	355	394	428	160	1042	250	180	151	G2"	231	320	290	4-M16	170	260	220
BTN120GLR	355	452	428	160	1042	250	180	151	G2"	231	320	290	4-M16	170	260	220
BTN150GLR	355	452	428	160	1072	280	190	151	G2"	231	320	290	4-M16	200	370	320

BTN85/120/150GLR

Two-Stage Light Oil & Gas Dual Burners



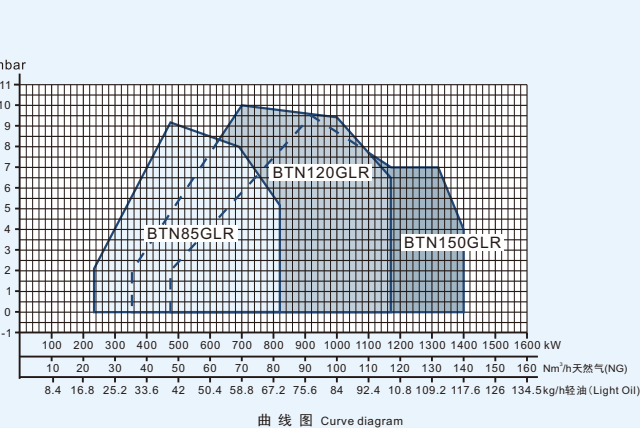
备选功能

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

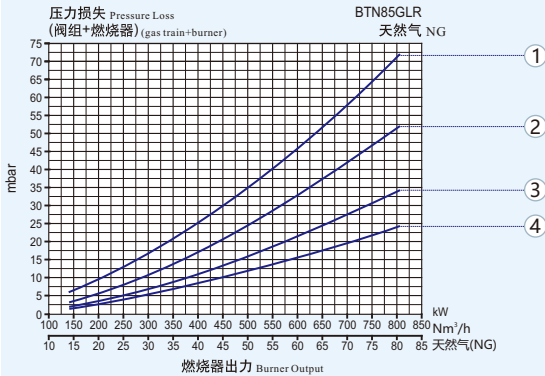
备注

- * 阀组进口允许的最大燃气压力。
- * Maximum allowable gas pressure at valve group inlet.

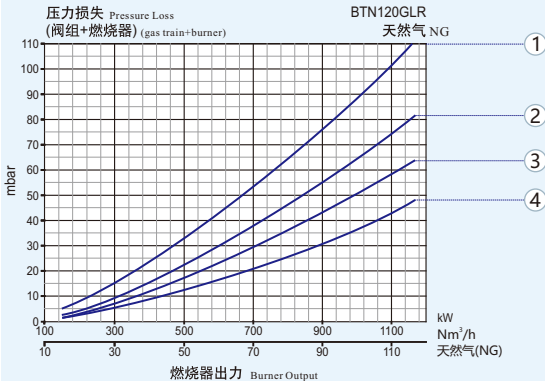
曲线图



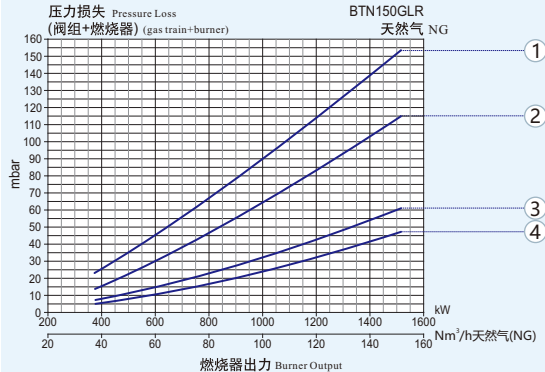
锅炉燃烧器功率(kW)



锅炉燃烧器功率(kW)



锅炉燃烧器功率(kW)



BTN85GLR

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

BTN120GLR

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

BTN150GLR

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
② 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	-	300	QF3
② QF-MB-DLE412 B01 S20-RC2"	222 25 661	-	300	QF3
③ QF-MB-DLE415 B01 S20-RC2"	222 25 662	-	300	QF3
④ QF-MB-DLE420 B01 S20-RC2"	222 25 663	-	300	QF3



浙江百特燃烧器有限公司

ZHEJIANG BAITE BURNERS MANUFACTURE CO., LTD

地址/ADD: 浙江省乐清市象阳工业区百特路2号

NO.2 BAITE RD.XIANGYANG INDUSTRIAL PARK ,YUEQING CITY ,ZHEJIANG PROVINCE

电话/TEL: 0086-577-62655355 62652355

传真/FAX: 0086-577-62653955

服务热线/Hotline:

400 001 5556

网址/Web: www.baite.cn

邮箱/Mail: bt@baite.cn



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