



技术性能及结构特征

Technological performance and structural descriptions

1. 轻油燃烧器。
 2. 二段渐进式/比例式/电子式运行。
 3. 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. 无须把燃烧器从锅炉上拆下，就可直接取下雾化装置，维修保养方便。
 6. 渐式/比例式用伺服电动机来进行第一、二段空气流量调。
 7. 电子比调式用两个伺服电机分别控制燃油和空气的比例调节。
 8. 燃烧器暂停时，风门关闭以减少炉内热量损失。
 9. 带有凸轮的伺服电机可以同时调节空气和燃料的供应。
 10. 采用一个法兰和耐高温隔热垫与锅炉联接固定。
 11. 耐高温的不锈钢燃烧头火焰盘。
 12. 独立三相电机带动油泵。
 13. 光敏电阻检测火焰。
 14. 标准配置的电气防护等级IP40。
1. Light oil burner.
 2. Two-stage sliding/modulating/electronic working.
 3. 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 atomisation unit can be removed without having to remove the burner from the boiler.
 6. Sliding/modulating Minimum and maximum air flow regulation for first and second stage by means of electric servomotor with pause closure of gate to prevent any heat dispersion to flue.
 7. Electronic with two servo motor control the proportion of fuel and air regulation.
 8. Pauses burner, air door closed in order to reduce heat loss in the furnace.
 9. The servo motor which fixed with a cam can adjust the consumption for fuel and air.
 10. It adapts one flange and heat-resistance insulated pad to connect with boiler.
 11. High temperature resistant stainless steel disc burner flame.
 12. Independent three-phase motor driven oil pump.
 13. Flame presence check by photoresistance.
 14. Electrical plant protection rating Ip40.

功率 Power kW	型号 Model	最大粘度 Max Viscosity °E@20°C	电源 Power supply	电机功率 Motor power kW	包装尺寸 Packing Size LxPxH mm	重量 Net weight kg
1715 ~ 12000	BTN1200LC/LE	1.5	380V 50Hz	37	2240x1820x1800	782
1715 ~ 14000	BTN1500LC/LE	1.5	380V 50Hz	45	2240x1820x1800	832

型号 Model	A	B	C	D	E	F	G	H	M
	mm	mm	mm	mm	φmm	φmm	φmm	φmm	mm
BTN1200LC/LE	1530	1520	2070	462	510	536	735	556	8-M16
BTN1500LC/LE	1530	1520	2070	462	510	536	735	556	8-M16

型号 Model	订货编号 Art No.	订货编号 Art No.
BTN1200LC/LE	202 20 056	202 20 066
BTN1500LC/LE	202 20 057	202 20 067

备选功能

加长的燃烧筒，可定制60Hz
Can lengthen the blast tube, Can books the 60Hz.

比例调节功能

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。
If install the PID on the burner, it will be modulating type

标准配件

过滤器 - 软管 - 喷嘴 - 与锅炉配套的组件
Oil filter-Oil line-nozzle-the partnership with the boiler

