



技术性能及结构特征

Technological performance and structural descriptions

1. 重油燃烧器。
 2. 双段渐近式/比例式/电子式运行。
 3. 空气雾化。
 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. 燃烧器空气进口采用消音设计。
 12. 耐高温的不锈钢燃烧头火焰盘。
 13. 独立的重油电加热器组和三电机带动油泵。
 14. 光敏电阻检测火焰。
 15. 标准配置的电气防护等级IP40。
1. Heavy oil burner.
 2. Two-stage sliding/modulating/electronic working.
 3. Air atomizing.
 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. Burner air inlet with mute design.
 12. High temperature resistant stainless steel disc burner flame.
 13. Independent of the heavy oil electric heater set and three-phase motor to drive oil pump.
 14. Flame presence check by photoresistance.
 15. 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	BTN1200HC/HE	1.5	380V 50Hz	37	2240x1820x1800	865
1715 ~ 14000	BTN1500HC/HE	1.5	380V 50Hz	45	2240x1820x1800	895

型号 Model	A	B	C	D	E	F	G	H	M
	mm	mm	mm	mm	φmm	φmm	φmm	φmm	M
BTN1200HC/HE	1530	1520	2070	462	510	536	735	556	8-M16
BTN1500HC/HE	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.
BTN1200HC/HE	202 21 064	202 21 084
BTN1500HC/HE	202 21 065	202 21 085

备选功能

加长的燃烧筒，可定制60Hz。
Can lengthen the blast tube, Can books the 60Hz.
可选择采用蒸汽雾化/机械雾化。
Can choose to use steam atomization/
Mechanical atomizing.

比例调节功能

别外订购比例仪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 - 电加热组 - 与锅炉配套的组件
Oil filter-Oil line-Nozzle-Electric heater set-the
partnership with the boiler

