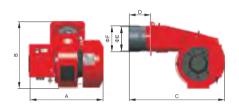
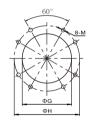
BTN800/1000HC/HE 重油燃烧器(空气雾化)

Heavy Oil Burner (Air atomizing)









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 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相电 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。

- Heavy oil burner.
 Two-stage sliding/modulating/electronic working.
- 3. Air atomizing.
- Ability to obtain optimal combustion values by regulating combustion air and blast-pipe.
- 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.
- 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 MaxViscidity °E@20℃	电源 Power supply	电机功率 Motor power kW	包装尺寸 Packing Size LxPxH mm	重量 Net weight kg	
1905~8750	BTN800HC/HE	1.5	380V 50Hz	18.5	1930x1530x1500	660	
1905~10900	BTN1000HC/HE	1.5	380V 50Hz	22	1930x1530x1500	675	

	型 号 Model	А	В	С	D	Е	F	G	Н	М
		mm	mm	mm	mm	фтт	фтт	фтт	фтт	М
	BTN800HC/HE	1370	1226	1770	395	462	480	490	650	8-M16
	BTN1000HC/HE	1370	1226	1770	395	462	480	490	650	8-M16

型 号 Model	订货编号 Art No.	订货编号 Art No.		
BTN800HC/HE	202 21 062	202 21 082		
BTN1000HC/HE	202 21 063	202 21 083		

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

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-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

