



技术性能及结构特征

Technological performance and structural descriptions

1. 重油燃烧器。
2. 两段运行(大/小火)。
3. 机械压力式雾化。
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. 用伺服电动机来进行第一、第二段最小和最大空气流量调节；燃烧器暂停时，风门关闭以减少炉内热量损失。
7. 带有温度计、进行最低温及温度调节的燃料电预热器。
8. 采用一个法兰和一个绝缘密封圈与锅炉联接固定。
9. 带流量调节装置的燃烧空气进口。
10. 带有钢质鼓风管和火焰盘的可调节燃烧头。
11. 三相电机带动风机和油泵。
12. 光敏电阻检测火焰。
13. 标准配置的电气防护等级IP40。
1. Heavy oil burner.
2. Two-stage operation (high/low flame).
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. 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. With the fuel pre-heater which installed with thermometer and adjustable temperature controller.
8. one flange and one insulating seal for boiler fastening.
9. Combustion air intake with air flow adjustment device.
10. Adjustable blast-pipe with stainless steel nozzle and deflector disk in steel.
11. Three-phase electric motor to run fan and pump.
12. Flame presence check by photoresistance.
13. Electrical plant protection rating IP40.

功率 Power kW	型 号 Model	订货编号 Art No.	最大粘度 Max Viscosity °E@50°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
725 ~ 2009	BT180 HRF	201 21 101	7	380V 50Hz	3	1450x830x815	195
937 ~ 3170	BT250 HRF	201 21 102	7	380V 50Hz	7.5	1620x1200x960	255
1220 ~ 3460	BT300 HRF	201 21 103	7	380V 50Hz	7.5	1620x1200x960	295

型 号 Model	A	B	C	D	E	F	N	L	I	图 号 Drawing NO.	M
	mm	mm	mm	mm	φmm	φmm	φmm	φmm	mm		mm
BT180 HRF	730	650	1420	200~535	260	219	270	339	400	图 1	4-M16
BT250 HRF	948	780	1536	235~590	260	219	270	339	400	图 1	4-M16
BT300 HRF	948	860	1820	245~605	356	273	380	462~520	550	图 2	3-M20

备选功能

加长的燃烧筒，可定制60Hz

Can lengthen the blast tube, Can books the 60Hz.

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

备注

1) 配有空气关闭装置。

1) Electric servo drive motor

*) 三段火运行

*) Three sections of fire

