



图 1

图 2

### 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
1284 ~ 3907	BT350 HRF	201 21 104	7	380V 50Hz	9	1620x1200x960	305
1840 ~ 5500	BT600 HRF*	201 21 105	7	380V 50Hz	15	1620x1200x960	325

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		M
BT350 HRF	948	860	1820	245~605	356	275	365	462~520	550	图 1	3-M20
BT600 HRF*	985	860	1820	500	365	325	380	520	580	图 2	6-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

