



### 技术性能及结构特征

### Technological performance and structural descriptions

1. 轻油燃烧器。
  2. 单/双段运行（开/关）。
  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. 双段用液压调节器来进行第一、第二段空气流量调节。
  7. 采用一个法兰和一个绝缘密封圈与锅炉联接固定。
  8. 带流量调节装置的燃烧空气进口。
  9. 与各种锅炉法兰配对的滑动法兰，可以调整燃烧器伸入锅炉的位置。
  10. 带有钢质鼓风机和火焰盘的可调节燃烧头。
  11. 单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. Light oil burner.
  2. Single/Two stage operation (on/off).
  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. Two stage air flow regulation for first and second stage by means of hydraulic regulator.
  7. One flange and one insulating seal for boiler fastening.
  7. Combustion air intake with air flow adjustment device.
  8. Sliding boiler coupling flange to adapt to head protrusion of the various types of boilers.
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  10. Monophase electric motor to run fan and pump.
  11. Flame presence check by photoresistance.
  12. Electrical plant protection rating Ip40.

功率 Power kW	型号 Model	最大粘度 Max Viscidity °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
89 ~ 172	BT14L/LW	1.5	230V 50Hz	0.15	580x465x350	15
89 ~ 172	BT14LR/LRW	1.5	230V 50Hz	0.15	580x465x350	18.5

型号 Model	A	B	C	D	E	F	N	L	I	M
	mm	mm	mm	mm	φmm	φmm	φmm	φmm	φmm	M
BT14L/LW	355	275	415	80 ~ 110	95	95	100	130 ~ 155	170	4-M8
BT14LR/LRW	380	275	415	80 ~ 110	95	95	100	130 ~ 155	170	4-M8

型号 Model	订货编号 Art No.	订货编号 Art No.
BT14L/LW	201 20 106	201 20 107
BT14LR/LRW	201 20 200	201 20 201

#### 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

