



### 技术性能及结构特征

### Technological performance and structural descriptions

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| <ol style="list-style-type: none"> <li>1. 轻油燃烧器。</li> <li>2. 双段渐进式比例式/电子式运行。</li> <li>3. 机械式压力雾化。</li> <li>4. 通过调节燃烧空气和燃烧头，可以获得最佳的燃烧参数。</li> <li>5. 铰链式连接，可左右自然打开，维修保养方便。</li> <li>6. 双段式用液压调节器来进行第一、二段空气流量调节。</li> <li>7. 渐式/比例式用伺服电动机来进行第一、二段空气流量调节。</li> <li>8. 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。</li> <li>9. 燃烧器暂停时，风门关闭以减少炉内热量损失。</li> <li>10. 带有凸轮的伺服电机可以同时调节空气和燃料的供应。</li> <li>11. 采用一个法兰和耐高温隔热垫与锅炉联接固定。</li> <li>12. 耐高温的不锈钢燃烧头火焰盘。</li> <li>13. 独立三相电机带动油泵。</li> <li>14. 光敏电阻检测火焰。</li> <li>15. 标准配置的电气防护等级IP40。</li> </ol> | <ol style="list-style-type: none"> <li>1. Light oil burner.</li> <li>2. Two-stage sliding/modulating/electronic working.</li> <li>3. High pressure mechanical atomisation of fuel using nozzle.</li> <li>4. Ability to obtain optimal combustion values by regulating combustion air and blast-pipe.</li> <li>5. Hinged connection, automatic open control, maintenance is convenient.</li> <li>6. Two-stage air flow regulation for first and second stage by means of hydraulic regulator.</li> <li>7. 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.</li> <li>8. Electronic with two servo motor control the proportion of fuel and air regulation.</li> <li>9. Pauses burner, air door closed in order to reduce heat loss in the furnace.</li> <li>10. The servo motor which fixed with a cam can adjust the consumption for fuel and air.</li> <li>11. It adapts one flange and heat-resistance insulated pad to connect with boiler.</li> <li>12. High temperature resistant stainless steel disc burner flame.</li> <li>13. Independent three-phase motor driven oil pump.</li> <li>14. Flame presence check by photoresistance.</li> <li>15. Electrical plant protection rating Ip40.</li> </ol> |
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功率 Power	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
kW						
759~2443	BTN210LR/LC/LE	1.5	380V 50Hz	4.5	1000x1010x755	80
600~2700	BTN250LR/LC/LE	1.5	380V 50Hz	6.6	1000x1010x755	145

型号 Model	A	B	C	D	E	F	G	H	K	L	M
	mm	mm	mm	mm	φmm	φmm	φmm	mm	mm	φmm	M
BTN210LR/LC/LE	805	588	1162	370	222	232	290	320	320	370	4-M16
BTN250LR/LC/LE	805	588	1162	370	222	232	290	320	320	370	4-M16

型号 Model	订货编号 Art No.	订货编号 Art No.	订货编号 Art No.
BTN210LR/LC/LE	202 20 028	202 20 050	202 20 060
BTN250LR/LC/LE	202 20 029	202 20 051	202 20 061

#### 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

