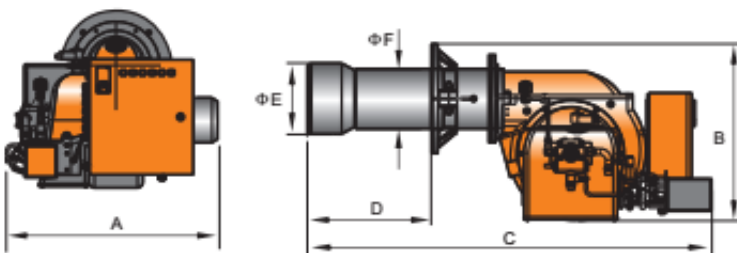


---

## Sliding/Modulating Light Oil Burner M120/180/250/300/400/600/450/550/850/1000LSM



### Technological performance and structural descriptions

- 1.Light oil burner.
- 2.Two-stage progressive output operation.
- 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.The servo motor which fixed with a cam can adjust the consumption for fuel and air.

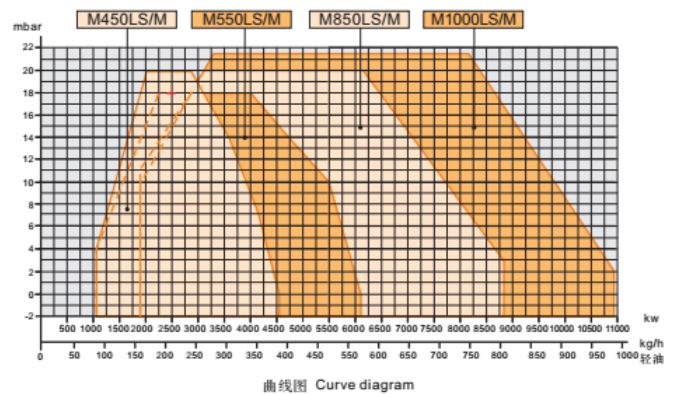
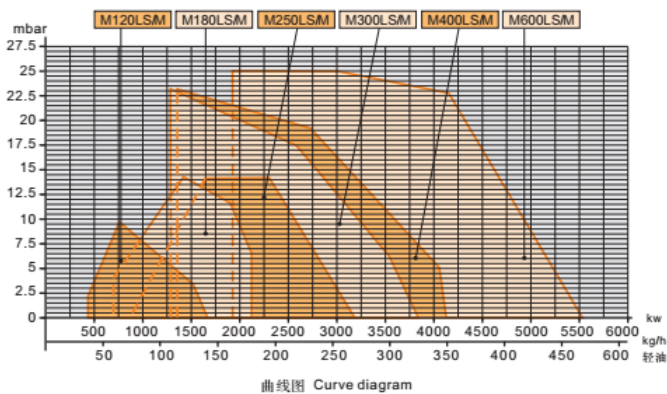
8. One flange and one insulating seal for boiler fastening. 9. Combustion air intake with air flow adjustment device. 10. Sliding boiler coupling flange to adapt to head protrusion of the various types of boilers.

11. Adjustable blast-pipe with stainless steel nozzle and deflector disk in steel.

12. Three-phase electric motor to run fan and pump. 13. Flame presence check by photoresistance.

14. Electrical plant protection rating Ip40.

功率 Power KW	型号 Model	最大粘度 Max Viscosity °E@20℃	电源 Power supply	电机功率 Motor power KW	A	B	C	D	E	F	M	N	NO.	包装尺寸 Packing Size LxPxH mm	重量 Netweight Kg
					宽 mm Width	高 mm Height	长 mm Length	筒长 mm Length of blast tube	头 φ mm Head diameter	筒 φ mm Cylinder diameter					
474~1660	M-120LS/M	1.5	380V 50Hz	2.2	780	610	1350	200~400	230	195	M16	240	3	1450x760x720	159
712~2135	M-180LS/M	1.5	380V 50Hz	3	780	645	1480	245~450	260	220	M16	270	3	1500x880x750	186
873~3186	M-250LS/M	1.5	380V 50Hz	7.5	970	770	1560	240~445	260	220	M12	270	3	1600x1030x870	272
1304~3854	M-300LS/M	1.5	380V 50Hz	7.5	970	860	1840	305~560	356	275	M20	380	5	1900x1030x890	288
1364~4151	M-400LS/M	1.5	380V 50Hz	9	970	860	1840	305~560	356	275	M20	380	5	1900x1030x890	310
1840~5522	M-600LS/M	1.5	380V 50Hz	15	970	860	1820	500	365	324	M16	330	3	1950x1100x910	330
1130~4525	M-450LS/M	1.5	380V 50Hz	9	980	805	1350	327	290	316	M16	390	2	1750x1120x940	300
1130~6170	M-550LS/M	1.5	380V 50Hz	13.5	980	805	1450	381	350	385	M16	380	4	1750x1120x940	310
1905~8750	M-850LS/M	1.5	380V 50Hz	18.5	1280	1094	1810	430	480	469	M16	500	4	1910x1450x1320	350
1905~10900	M-1000LS/M	1.5	380V 50Hz	22	1310	1094	1810	430	480	469	M16	500	4	1910x1450x1320	360



Product link : <https://www.eburn-burner.com/?p=1123>