



### LB1000 Asphalt Batching Plant

LB1000 asphalt batching plant comes with capacity of 1.1ton mixer, mixing cycle of 45 seconds, oil heater of 300000 kcal/h, cold feed bin of 4×9m<sup>3</sup>, 280 kw general power.

Main Technical Specification	
Producing in theory	80t/h
Cold feed bin	4×9m <sup>3</sup>
Dryer durm	1.5×6m
Bag fiter	CNM357
Emission	50mg/Nm <sup>3</sup>
Screen section(layer)	4
Hot bin	26t
Mixer capacity	1.1t
Mixing cycles	45s

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Filler silo capacity	26 36t
Bitumen tanks capacity	50000L
Oil heater	300000kcol/h
Mixed material silo	90t
weighing accuracy	
Aggregate	≤±0.4%
Filler	≤±0.3%
Bitumen	≤±0.2%
General power	280KW
Configuration Table	
Cold Feed System	
Aggregate bin (with Filter net 6.5m3)	4pcs(LONGJI)
Ring Frequency belt feeder	4sets(LONGJI)
Belt 500mmx3.2m	4pcs(Shandong)
Frequency Conversion Electric Roller 1.5kw	4sets(Shandong)
Collector belt conveyer	1set(LONGJI)
Belt 500mmx26m	1pc(Shandong)
Electric Roller 4kw	1pc(Shandong)
Vibrator MVE200/3	1pc(Italy WAM)
Oblique Belt Conveyer	
Belt 500mmx20m	1pc(Shandong)
Electric roller 4kw	1pc(Shandong)
Belt conveyer frame and Filter net	1set(LONGJI)
Burning System	
Burner	1set(FURUIDA)
Heavy oil Electric heater and air Control Valve	1set(FURUIDA)
For pumps, valves, piping and machine frame	1set(FURUIDA)
Automatic temperature control system	1set(FURUIDA)
Diesel oil pot	1set(Prepare by user)
Dry Roller	
Roller φ1500×6000	1set(LONGJI)
Machine frame, idler roll, stop roller, bearing	1set(LONGJI)
Feed box	1pc(LONGJI)
Discharge box	1pc(LONGJI)
Gear motor 22kw	1set(GUOMAO)
Plate-type chain	1set(Shenlian or Hualian)
Hot Aggregate Hoister	
Box body, hopper	1set(LONGJI)
Chain	1set(Shenlian or Hualian)

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Gear motor 7.5kw	1set(GUOMAO)
Vibrating Screen	
4LZSF ( Four sieve )	1set(Anshan)
Hot Aggregate Bin	
Bin body	1pc(LONGJI)
Level indicator (Heat-resistant)	4pcs(Beijing)
Cylinder $\phi$ 100	4pcs(JAPAN SMC)
Aggregate Metering Bin	
Metering hopper	1pc(LONGJI)
Weighing sensor	4pcs(America TOLEDO)
Cylinder $\phi$ 100	1pc(JAPAN SMC)
Powder Metering Bin	
Metering hopper	1pc(LONGJI)
Weighing sensor	3pcs(America TOLEDO)
Pneumatic butterfly valve	2pcs(Italy WAM)
Powder feeding screw	1pc(Qidong)
Vibrator	1pc(Italy WAM)

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