



LB750 Asphalt Batching Plant

LB750 asphalt batching plant comes with capacity of 0.75ton mixer, mixing cycle of 45 seconds, oil heater of 200000 kcal/h, cold feed bin of 4×6m³, 248 kw general power.

Main Technical Specification	
Producing in theory	60t/h
Cold feed bin	4×6m ³
Dryer durm	1.3×5.2m
Bag fiter	CNM252
Emission	50mg/Nm ³
Screen section(layer)	4
Hot bin	15t
Mixer capacity	0.75t
Mixing cycles	45s
Filler silo capacity	30t
Bitumen tanks capacity	30000L
Oil heater	200000kcol/h
Mixed material silo	50t
weighing accuracy	
Aggregate	≤±0.4%
Filler	≤±0.3%
Bitumen	≤±0.2%
General power	248KW
Configuration Table	
Cold Feed System	
Aggregate bin (with Filter net 6m ³)	4pcs(LONGJI)
Ring frequency belt feeder	4sets(LONGJI)
Belt 400mmx3m	4pcs(Shandong)
Frequency Conversion Electric Roller 1.1kw	4pcs(Shandong)
Collector belt conveyer	1set(LONGJI)
Belt 400mmx24m	1pc(Shandong)

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Electrical roller 3kw	1pc(Shandong)
Vibrator MVE200/3	1pc(Italy WAM)
Belt Conveyer	
Belt 400mmx16m	1pc(Shandong)
Electric Roller 3kw	1pc(Shandong)
Belt conveyor frame and Filter net	1set(LONGJI)
Burning System	
Burner	1set(FURUIDA)
Heavy diesel oil gas control switch, electric heater	1set(FURUIDA)
Supply valve, gas control valves, filters	1set(FURUIDA)
Temperature Automata System	1set(FURUIDA)
Diesel oil pot	1set(Prepare by user)
Dry Roller	
Roller ϕ 1300×5000	1set(LONGJI)
Machine frame, idler roll, stop roller	1set(LONGJI)
Feed box	1pc(LONGJI)
Discharge box	1pc(LONGJI)
Gear motor 18.5kw	1set(Qingdao)
Plate-type chain	1set(Shenlian or Hualian)
Hot Aggregate Hoister	
Box body, hopper	1set(LONGJI)
Plate-type chain	1set(Shenlian or Hualian)
Gear motor 5.5kw	1set(GUOMAO)
Vibrating Screen	
4LZSF-60	1set(Anshan)
Hot Aggregate Bin	
Bin body, platform	1pc(LONGJI)
Level indicator (Heat-resistant)	4pcs(China)
Cylinder ϕ 100	4pcs(Taiwan)
Aggregate Metering Bin	
Metering hopper	1pc(LONGJI)
Weighing sensor	4pcs(America TOLEDO)
Cylinder ϕ 100	1pc(Taiwan)
Powder Metering Bin	
Metering hopper	1pc(LONGJI)
Weighing sensor	1pc(America TOLEDO)
Pneumatic butterfly valve	1set(Italy WAM)
Vibrator	1pc(Italy WAM)
Powder feeding screw	1set(Qidong)
Asphalt	

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