



LB3000 Asphalt Batching Plant

LB3000 asphalt batching plant comes with capacity of 3.2ton mixer, mixing cycle of 45 seconds, oil heater of 800000 kcal/h, cold feed bin of 5×11m³, 720 kw general power.

Main Technical Specification	
Production in theory	240t/h
Cold feed bin	5×11m ³
Dryer drum	2.5×10m
Bag filter	CNM1012
Emission	50mg/Nm ³
Screen section(layer)	5
Hot bin	80t
Mixer capacity	3.2t
Mixing cycles	45s

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Filler silo capacity	50 35t
Bitumen tanks capacity	3×50000L
Oil heater	800000kcol/h
Mixed material silo	200t
weighing accuracy	
Aggregate	≤±0.4%
Filler	≤±0.3%
Bitumen	≤±0.2%
General power	720KW
Configuration Table	
Cold Feed System	
Aggregate bin (with filter net 12m3)	5pcs(LONGJI)
Ring Frequency belt feeder	5sets(LONGJI)
Belt 650mmx3.8m	5pcs(Shandong)
Frequency variation Electric 2.2kw	5sets(GUOMAO)
Collector belt conveyer	1set(LONGJI)
Belt 650mmx41m	1pc(Shandong)
Electrical roller 5.5kw	1pc(Shandong)
Vibrator MVE200/3	2pcs(Italy WAM)
Belt Conveyer	
Belt 650mmx23m	1pc(Shandong)
Electrical roller 7.5kw	1pc(Shandong)
Belt conveyer frame and Filter net	1set(LONGJI)
Burning System	
Air atomizing burner	1set(FURUIDA)
Oil pipeline and the fuel pump, gas control valves, heaters, filters, machine frame etc.	1set(FURUIDA)
Temperature Automata System	1set(FURUIDA)
Atomizing air compressor	1set(FURUIDA)
10T diesel oil pot, pipeline valve	1set(Prepare by user)
Dry Roller	
Roller φ2500×9000	1set(LONGJI)
Machine frame., Driver support round, bearing	1set(LONGJI)
Feed box, discharge box	1pc(LONGJI)
Gear motor 18.5kw	4sets(GUOMAO)
Hot Feed Hoister	
Head box, end box, Box body, hoisting hopper	1set(LONGJI)
Plate-type chain	1set(Shenlian or? Hualian)
Gear motor 22kw	1set(GUOMAO)

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Vibrating Screen	
Five straight-line vibrating screen	1set(Anshan)
Hot Aggregate Bin	
Stairs, platform, railing	2sets(LONGJI)
Upper, lower heating bin body and feed gate	2sets(LONGJI)
Continuous Level indicator (Heat-resistant)	5sets(Zhuhai)
Cylinder ϕ 100	5sets(JAPAN SMC)
Reclaiming powder Surge bin	1set(LONGJI)
Reclaiming powder weighing screw	1set(Qidong)
Level indicator	1set(Beijing)
Pneumatic butterfly valve	2sets(Italy WAM)
Aggregate Metering Bin	
Aggregate weighing hopper	1pc(LONGJI)
Weighing sensor	4pcs(America TOLEDO)
Cylinder with valve ϕ 100	2pcs(JAPAN SMC)
Powder Metering Bin	
Powder weighing hopper	1pc(LONGJI)
Weighing sensor	3pcs(America TOLEDO)
Pneumatic butterfly valve	1set(Italy WAM)
Feeding powder screw	

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