



LB1500 Asphalt Batching Plant

LB1500 asphalt batching plant comes with capacity of 1.6ton mixer, mixing cycle of 45 seconds, oil heater of 300000 kcal/h, cold feed bin of 4×9m³, 320 kw general power.

Main Technical Specification	
Producing in theory	120t/h
Cold feed bin	4×9m ³
Dryer drum	1.8×7m
Bag filter	CNM476
Emission	50mg/Nm ³
Screen section(layer)	4
Hot bin	26t
Mixer capacity	1.6t
Mixing cycles	45s

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

Post Code: 201100

Tel: +86-21-541-71571

E-mail: <mailto:info@shlongji.com>

Fax: +86-21-541-71572

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	320KW
Configuration Table	
Cold Feed System	
Aggregate bin (with filter net 9m3)	4pcs(LONGJI)
Ring Frequency belt feeder	4sets(LONGJI)
Belt 500mmx3.2m	4pcs(Shandong)
frequency variation Electric roller 1.5kw	4sets(Shandong)
Collector belt conveyer	1set(LONGJI)
Belt 500mmx26m	1pc(Shandong)
Electrical roller 4kw	1pc(Shandong)
Vibrator MVE200/3	1pc(Italy WAM)
Belt Conveyer	
Belt 500mmx23m	1pc(Shandong)
Electrical roller 4kw	1pc(Shandong)
Belt conveyer frame and Filter net	1set(LONGJI)
Burning System	
Burner 45kw	1set(FURUIDA)
Supply valve, gas control valves, filters	1set(FURUIDA)
Heavy diesel oil gas control switch, electric heater	1set(FURUIDA)
Automatic temperature control system	1set(FURUIDA)
Diesel oil pot	1set(Prepare by user)
Dry Roller	
Roller φ1800×7200	1set(LONGJI)
Machine frame, idler roll, Bearing	1set(China)
Feed box, discharge box	1set(LONGJI)
Drive chain	1set(Hualian)
Gear motor 30kw	1set(China)
Hot Feed Hoister	
Box body	1set(LONGJI)
Chain	1set(Hualian)
Gear Braking motor 11kw	1set(GUOMAO)

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Vibrating Screen	
4LZSF1534 (Four sieve)	1set(Anshan)
Hot Aggregate Bin	
Bin body, feed door,sealing	1pc(LONGJI)
Level indicator	4pcs(Beijing)
Cylinder 100	4sets(Taiwan)
Aggregate Metering Bin	
Metering hopper, Sealed enclosures, check gate	1pc(LONGJI)
Weighing sensor	4pcs(America TOLEDO)
Cylinder ϕ 100	1set(Taiwan)
Powder Metering Bin	
Weighing hopper	1pc(LONGJI)
Weighing sensor	3pcs(America TOLEDO)
Pneumatic butterfly valve	1set(Italy WAM)
Powder screw	1set(Qidong)
Vibrator	1pc(Italy WAM)
Asphalt Weighing	
Weighing box(Conducting oil heating)	1pc(LONGJI)
Weighing sensor	1pc(America TOLEDO)
Asphalt pump	1set(Zhejiang)

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