



LB2500 Asphalt Batching Plant

LB2500 asphalt batching plant comes with capacity of 2.6ton mixer, mixing cycle of 45 seconds, oil heater of 500000 kcal/h, cold feed bin of 5×11m³, 530 kw general power.

Main Technical Specification	
Producing in theory	200t/h
Cold feed bin	5×11m ³
Dryer drum	2.35×9m
Bag filter	CNM832
Emission	50mg/Nm ³
Screen section(layer)	5
Hot bin	40t
Mixer capacity	2.6t
Mixing cycles	45s
Filler silo capacity	30 43t

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

Bitumen tanks capacity	2×50000L
Oil heater	500000kcol/h
Mixed material silo	110t
weighing accuracy	
Aggregate	≤±0.4%
Filler	≤±0.3%
Bitumen	≤±0.2%
General power	530KW
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 650mmx34m	1pc(Shandong)
Electrical roller 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)
Supply pump, pipeline ,valve ,machine frame	1set(FURUIDA)
Atomizing air compressor	1set(FURUIDA)
Temperature Automata System	1set(FURUIDA)
Diesel oil pot 10T	1set(Prepare by user)
Dry Roller	
Roller φ2350×8500	1set(LONGJI)
Machine frame, feed box, discharge box	1set(LONGJI)
Idler roll, stop roller, Bearing	1set(China)
Gear motor 15kw	4sets(GUOMAO)
Hot Feed Hoister	
Head and end box body, box body, hoisting hopper	1set(LONGJI)
Plate-type chain	1set(Shenlian or Hualian)
Gear motor 18.5kw	1set(GUOMAO)
Vibrating Screen	
5LZSF (5Five sieve)	1set(Anshan)

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

Hot Aggregate Bin	
Bin body, door frame, stairs platform, railing	1pc(LONGJI)
Continuous Level indicator (Heat-resistant)	5pcs(Zhuhai)
Cylinder ϕ 100	5pcs(JAPAN SMC)
Reclaiming powder Surge bin	1set(LONGJI)
Level indicator (Heat-resistant)	1set(Beijing)
Weighing powder screw	1set(Qidong)
Pneumatic butterfly valve	2sets(Italy WAM)
Aggregate Metering Bin	
Weighing hopper	1pc(LONGJI)
Weighing sensor	4pcs(America TOLEDO)
Cylinder ϕ 100	1pc(JAPAN SMC)
Powder Metering Bin	
Weighing hopper	1pc(LONGJI)
Weighing sensor	3pcs(America TOLEDO)
Pneumatic butterfly valve	1pc(Italy WAM)
Powder screw	1pc(Qidong)
Vibrator	1pc(Italy WAM)

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