



LB500 Asphalt Batching Plant

LB500 asphalt batching plant comes with capacity of 0.5ton mixer, mixing cycle of 45 seconds, oil heater of 200000 kcol/h, cold feed bin of 4×6m³, 230 kw general power.

Main Technical Specification	
Producing in theory	40t/h
Cold feed bin	4×6m ³
Dryer drum	1.1×4.2m
Bag filter	CNM168
Emission	50mg/Nm ³
Screen section(layer)	4
Hot bin	15t
Mixer capacity	0.5t
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	230KW

Configuration table	
Cold Feed System	
Aggregate bin 6m ³	4pcs(LONGJI)
Output conveyer	4sets(LONGJI)
Belt 400mmx3m	4pcs(Shangdong)
Frequency variation Electric roller 1.1kw	4sets(Shangdong)
Collector belt conveyer	1set(LONGJI)
Belt 400mmx24m	1pc(Shangdong)

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

E-mail: info@shlongji.com

Tel: +86-21-541-71571

Fax: +86-21-541-71572

Electrical roller 3kw	1pc(Shangdong)
Vibrator MVE200/3	1pc(Italy WAM)
Belt Conveyer	
Belt 400mmx16m	1pc(Shangdong)
Electrical roller 3kw	1pc(Shangdong)
Belt conveyor frame	1set(LONGJI)
Burning System	
Burner	1set(FURUIDA)
Pipeline and machine frame	1set(FURUIDA)
Temperature Automata System	1set(FURUIDA)
Diesel oil pot	1set(Prepare by user)
Drying Roller	
Roller ϕ 1100×4200	1set(LONGJI)
Machine frame, support roller, stop roller	1set(LONGJI)
Feed box	1pc(LONGJI)
Discharge box	1pc(LONGJI)
Gear motor 15kw	1set(Qingdao)
Chain	1set(Shenlian or Hualian)
Hot Aggregate Hoister	
Box body, hopper	1set(LONGJI)
Chain	1set(Shenlian or Hualian)
Gear motor 5.5kw	1set(GUOMAO)
Vibrating Screen	
4LZSF-40	1set(Anshan)
Hot Aggregate Bin	
Bin body, platform	1pc(LONGJI)
Level indicator (Heat-resistant)	4pcs(China)
Cylinder ϕ 100	4pcs(Taiwan)
Aggregate Metering Bin	
Weighing hopper	1pc(LONGJI)
Weighing sensor	4pcs(America TOLEDO)
Cylinder ϕ 100	1pc(Taiwan)
Powder Metering Bin	
Weighing hopper	1pc(LONGJI)
Weighing sensor	1pc(America TOLEDO)
Pneumatic butterfly valve	1set(Italy WAM)
Vibrator	1pc(Italy WAM)
Powder feeding screw	1set(LONGJI)
Asphalt Weighing Box	
Weighing box(Conducting oil heating)	1pc(LONGJI)
Weighing sensor	1pc(America TOLEDO)
Pneumatic Butterfly Valve (Heat-resistant)	

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

E-mail: info@shlongji.com

Tel: +86-21-541-71571

Fax: +86-21-541-71572