



HZS50(60)B Concrete Batching Plant

Specification	
Production in theory	50-60m ³ /h
Mixing engine	JS1000
The max grain diameter	80mm
Feed bin volume	3×13m ³
Way of transporting	Flat Belt
Feed/aggregate	3000Kg ±2%
Cement	600Kg ±1%
Mingled materials	400Kg ±1%
Water	400Kg ±1%
Additives	50Kg ±1%
General power	110Kw
Weight	46t
Size	33.8m×14.8m×10.8m
Discharging height(m)	3.8 m
Powder tank system(option)	Powder tank volume, quantity, and configuration of

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	powder tank accessories varying with customers' demands.
Cement screw conveyor(option)	Every Powder pot needs one unit ϕ 219
Configuration Table	
Proportioning system PL1600	
Aggregate bin 3x13m3	1 set(LONGJIY)
Aggregate metering bin	1 piece(LONGJIY)
Weighing sensor	1 set(America TOLEDO)
Output conveyor belt 800mm width (with the clean device)	1 set(LONGJIY)
Cylinder SI-100-300	6 pieces(TAIWAN AIRTAC)
Vibrator MVE200/3	2 pieces(Italy WAM)
Vibrator MVE100/3	1 piece(Italy WAM)
Frame	1 set(LONGJIY)
Aggregate hoist system	
Upgrade track	1 set(LONGJIY)
windlass motor	1 piece(CHINA)
hoisting hopper	1 set(LONGJIY)
Mixing system	
JS1000A steel structure	1 set(LONGJIY)
Reducer 309	2 pieces(CHINA)
Motor 22KW	2 pieces(CHINA)
Discharge system	1 set (Import part assemble in China)
Lubricating system	1 set(BIJUR)
Shaft end seal part	1 set(CHINA)
Mixing main building	
Main building support leg	1 set(LONGJIY)
Finished receiving hopper	1 set(LONGJIY)
Mixing floor	1 set(LONGJIY)
Metering floor	1 set(LONGJIY)
Stair walkway	1 set(LONGJIY)
Vibrator MVE100/3	1 piece(Italy WAM)
Host cleaning system SL40A	1 set(China)
Water weighing system	
Water weighing box	1 set(LONGJIY)
Water weighbeam	3 pieces(America TOLEDO)
Butterfly valve	1 set(Italy WAM)
Hot water pump	1 piece(CHINA)
Pipeline	1 piece(LONGJIY)

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Cement weighing system	
Weighing bin	1 set(LONGJIY)
Weighing sensor	3 pieces(America TOLEDO)
Butterfly valve V1FS250SN-CP101-MIC22-V5V80-BOB02450	1 piece(Italy WAM)
Vibrator MVE60/3	1 piece(Italy WAM)
Additive weighing system	
Additive weighing box	1 set(LONGJIY)
Pipeline	1 set(LONGJIY)
Weighing sensor	1 piece(America TOLEDO)
Butterfly valve	1 piece(CHINA)
Additive pump	1 piece(CHINA)
Pneumatic system	
Air compressor	1 piece(INGERSOLL-RAND/TAIWAN FUSHENG)
Solenoid valve	1 set(TAIWAN AIRTAC)
Pipe passage system	1 set(TAIWAN AIRTAC)
Air storage CQG-0.1	2 piece(YANTAI)
Electric control system	
Strong electric cabinet	1 set(LONGJIY)
Weak electric cabinet	1 set(LONGJIY)
Control console	1 set(LONGJIY)
Control room	

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