



**HZS50(60)A Concrete Batching Plant**

Specification	
Production in theory	50-60m <sup>3</sup> /h
Mixing engine	JS1000
The max grain diameter	80mm
Feed bin volume	3×13m <sup>3</sup>
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 powder tank accessories varying with customers' demands.

**Shanghai Longji Construction Machinery Co., Ltd.**

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Cement screw conveyor(option)	Every Powder pot needs one unit $\phi$ 219
Configuration Table	
Proportioning system PL1600	
Aggregate bin 3x13m3	1 set(LONGJI)
Aggregate metering bin	1 piece(LONGJI)
Weighing sensor	1 set(America TOLEDO)
Output conveyor belt 800mm width (with the clean device)	1 set(LONGJI)
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(LONGJI)
Aggregate hoist system	
1m Trough belt 1000mm width 37°	1 set(CHINA)
Electric roller 15KW	1 piece(CHINA)
Tightening device	1 set(LONGJI)
Belt cleaning device	1 set(LONGJI)
Upper and lower support wheel	1 set(LONGJI)
Machine frame	1 set(LONGJI)
Mixing system	
JS1000A steel structure	1 set(LONGJI)
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(LONGJI)
Finished receiving hopper	1 set(LONGJI)
Mixing floor	1 set(LONGJI)
Metering floor	1 set(LONGJI)
Stair walkway	1 set(LONGJI)
Vibrator MVE100/3	1 piece(Italy WAM)
Host cleaning system SL40A	1 set(China)
Water weighing system	
Water weighing box	1 set(LONGJI)
Water weighbeam	3 pieces(America TOLEDO)
Butterfly valve	1 set(Italy WAM)

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Hot water pump	1 piece(CHINA)
Pipeline	1 piece(LONGJI)
Cement weighing system	
Weighing bin	1 set(LONGJI)
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(LONGJI)
Pipeline	1 set(LONGJI)
Weighing sensor	1 piece(America TOLEDO)
Butterfly valve	1 piccec(CHINA)
Additive pump	1 piece(CHINA)
Pneumatic system	
Air compressor	1 piece(INGERSOLL-RAND/TAIWAN FUSHENG)
Solenoid valve	1 set(TAIWAN AIRTAC)

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