



HZS50J Static Concrete Mixing Plant

Specification	
Productivity	2× (35~40) m ³ /h
Mixing engine	2×JS750
Mixing engine power	2×30Kw
The max grain diameter	80mm
Discharging volume	2×0.75m ³
Way of transporting	Hoisting Hopper
Batching station	HPD1200A
Feed/aggregate	2250Kg ±2%
Cement	450Kg ±1%
Water	300Kg ±1%
Feeding height	2.48m
Discharging height(m)	3.8m/2.7m(option)
Size	8045mm×8100mm×6450mm(2.7m)
	9970mm×8510mm×10100mm(3.8m)
General power	110Kw
Weight	16990kgs(2.7m)
	23760kgs(3.8m)
Control system	Semi-automatic control; manual

Shanghai Longji Construction Machinery Co., Ltd.

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	operation
Powder tank system(option)	50T and 100T volume, quantity varying with customers' demands
Cement screw conveyor(option)	Every Powder pot needs one unit ϕ 219
Configuration Table	
Batching station HPD1200A	
Aggregate bin(2.8m ³)	3 pieces(LONGJI)
Metering bin(1.2m ³)	1 piece(LONGJI)
Metering sensor	1 piece(China)
Discharge belt conveyor	4 pieces(LONGJI)
Aggregate hoist hopper 7.5kw	
Windlass mechanism	2 sets
Hoisting hopper	2 pieces (LONGJI)
Rail frame	2sets(LONGJI)
Mixing system(the 3.8m discharge height)	
Mixing machine body JS 750	2 pieces
Lubrication system (Thick oil pump)	2sets(Wuxi)
Discharge system(electric push rod DT 50030-II)	2sets(China)
Scale board(Wearing cast iron)	2 sets
Receiving hope	
Receiving hopper body	1 piece(LONGJI)
Vibrator (MVE60/3)	1 piece(Italy)
Water metering system	
Water flow meter	2sets(China)
Water pump	2sets(China)
Piping valve system	2sets
Cement metering system	
Cement metering hopper	2 pieces(LONGJI)
Cement weighing	2sets(METTLER TOLEDO))
Butterfly valve(V1FS250)	2 pieces(Shanghai Chaoxin)
Vibrator(MVE 60/3)	2 pieces(Italy WAM)
Pneumatic system	
Air compressor(V-0.6/7-1)	1 piece(Yantai)
Air passage system	1 set(Taiwai AIRTAC)
Electrical Control System	
Control console(With strong electric trays)	1 set(Semi-automatic control; manual operation)
Powder supply system(User choice)	
Screw ϕ 219	Italy SICOMA or China

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Powder pot	Imported or domestic annex
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