



HZS50J Static Concrete Mixing Plant

Specification	
Productivity	50m ³ /h
Mixing engine	JS1000B
Mixing engine power	2×18.5Kw
The max grain diameter	80mm
Discharging volume	1.0m ³
Way of transporting	Hoisting Hopper
Batching station	HPD1600A
Feed/aggregate	3000Kg ±2%
Cement	600Kg ±1%
Water	400Kg ±1%
Feeding height	2.58m
Discharging height(m)	3.8m/2.7m(option)
Size	10867mm×4070mm×6560mm(2.7m)
	17012mm×4070mm×8400mm(3.8m)
General power	85Kw
Weight	14870kgs(2.7m)
	17570kgs(3.8m)
Control system	Semi-automatic control; manual operation
Powder tank system(option)	50T and 100T volume, quantity varying with customers' demands

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Cement screw conveyor(option)	Every Powder pot needs one unit ϕ 219
Configuration Table	
Batching station HPD1600A	
Aggregate bin(3.5m ³)	3 pieces(LONGJI)
Metering bin	1 piece(LONGJI)
Metering sensor	1 set(China)
Discharge belt conveyor	4 pieces(LONGJI)
Aggregate hoist hopper 18.5kw	
Windlass mechanism	1 set
Hoisting hopper	1 piece(LONGJI)
Rail frame	1 set(LONGJI)
Mixing system(the 3.8m discharge height)	
Mixing machine body JS 1000	1 piece
Lubrication system (Thick oil pump)	1 set(China)
Discharge system(electric push rod DT 100030-II)	1 set(China)
Scale board(Wearing cast iron)	1 set
Receiving hopper	
Receiving hopper body	1 piece(LONGJI)
Vibrator (MVE60/3)	1 piece(Italy WAM)
Water metering system	
Water weighing	1 set(China)
Water metering hopper	1 piece(LONGJI)
Butterfly valve(V2FS100)	1 piece (Italy WAM)
Water pump	1 piece(China)
Piping valve system	1 set
Cement metering system	
Cement metering hopper	1 piece(LONGJI)
Cement weighing	1 set(China)
Butterfly valve(V1FS250)	1 piece(Shanghai Chaoxin)
Vibrator(MVE 60/3)	1 piece(Italy WAM)
Pneumatic system	
Air compressor(V-0.6/7-I)	1 piece(China)
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
Powder pot	Imported or domestic annex

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