



HZS180 Static Concrete Mixing Plant

Specification	
Model	HZS180
Production in theory	180m ³ /h
Mixing engine	JS3000
The max grain diameter	80mm
Feed bin volume	4×18m ³
Way of transporting	Flat Belt
Feed/aggregate	2×4000Kg ±2%
Cement	1800Kg ±1%
Mingled materials	800Kg ±1%
Water	800Kg ±1%
Additives	50Kg ±1%
General power	205Kw
Weight	77t
Size	58.5m×7m×12.9m
Discharging height(m)	3.8 m
Powder tank system(option)	Powder tank volume, quantity, and configuration of powder tank accessories varying with customers' demands.
Cement screw conveyor(option)	Every Powder pot needs one unit φ273 or φ323

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Configuration Table	
Proportioning systemP32400	
Aggregate bin 4x18m3	1 set(LONGJI)
Aggregate metering bin	4 pieces(LONGJI)
Weighing sensor	2 sets(America TOLEDO)
Output conveyor belt 1000mm width (with the clean device)	1 set(LONGJI)
Cylinder SI-100-300	12 pieces(TAIWAN AIRTAC)
Vibrator MVE200/3	4 pieces(Italy WAM)
Vibrator MVE100/3	2 piece(Italy WAM)
Frame	1 set(LONGJI)
Aggregate hoist system	
1.2m flat belt 1200mm width 18°	
Motor 45KW	1 piece(CHINA)
Axes-mounted reducer ZGY710.100	1 piece(CHINA)
Tightening device	1 set(LONGJI)
Upper and lower support wheel	1 set(LONGJI)
Cleaning device	1 set(LONGJI)
Machine frame double walkway	1 set(LONGJI)
Color armor plate casing	1 set(LONGJI)
Mixing system	
JS3000 steel structure	1 set(LONGJI)
Reducer 311	2 pieces(Italy Bonfiglioli)
Motor 55KW	2 pieces(CHINA)
Discharge system	1 set (Import part assemble in China)
Lubricating system	1 set(BIJUR)

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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)
Transition feed bin	1 set(LONGJI)
Building top	1 set(LONGJI)
Stair walkway	1 set(LONGJI)
Exterior casing 75mm warming plate	1 set(LONGJI)
Vibrator MVE100/3	2 pieces(Italy WAM)
Dust collector system SCM-10	1 set(Italy SICOMA)
Cylinder SI-125-200	1 piece (TAIWAN AIRTAC)
High pressure cleaning system SL40A	1 set(Shenlong)

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