

HZS90 CONCRETE BATCHING PLANT QUOTATION (90M³ /H)

(H.S code: 84743100)

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I. GENERAL TECHNICAL PARAMETER

Model	HZS90
Capacity	90m ³ /h
Mixer	JS1500B Twin-Shaft Concrete Mixer,1.5m ³ /batch,60s/batch
Weighing Precision	Aggregate:3000kg,±2%;Cement:800kg,±1%;Water:400kg,±1%
Aggregate Size	80/100mm
Unloading Height	4200mm
Operation	Full Auto PLC Control
Installation Power	131kw(without optional parts)
Dimensions	45000x23000x12000mm
Electrical Design	220V/380V-50Hz
Documents	Lay-Out/ Electric Circuit Diagram; Chinese-English Operation Manual; Qualification Certificate



II. CONFIGURATION

HZS90	Specification	QTY
1.Aggregate Supplying System PLD2400	3 bins aggregate storage bins , total volume:15m ³ X3=45m ³ pneumatic discharge, cylinder: 12units	1
	aggregate weighing hopper 1.2m ³ X3,weighing sensor capacity : 1000kgX12; flat belt conveyor(B=800) ,motor power :11kw	
2. JS1500B Twin Shaft Concrete Mixer (hydraulic discharging)	JS1500B twin shaft concrete mixer ,1.5m ³ /batch,90m ³ /hr.	1
	mixer volume2400L,mixing shaft 2pcs , mixing paddle 2X6pcs	
	transmission system, motor power:30kwX2,mixing speed 24r/min	
	weight 6500kg	
	hydraulic discharging unit 1 set; 2.2kw	
	lubrication system 1 set	
	sealing system for the shaft-end	

3.Main Frame & Closed Frame	mixing tower support feet	1
	mixing section structure	
	weighing section structure	
	ladder, guardrail	
	platform	1
	discharging chute, unloading height 4200mm	
	color keep warm closed wall and frame	
	dust collector	1
4.Aggregate Conveyor & Temporary Storage Bin	belt conveyor:width:800mm, feeding speed:2m/s, motor power:37kw	1
	framework	
	rain cover	
	bilateral service platform	
	roller	
	temporary storage bin 2.4m3	
5. Cement Weighing System	cement weighting hopper :800kg; cement weighing sensor :500kgX3;discharging valve Φ300mm;weighing precision : ±1%	1
6. Water Weighing System	water pump flow rate:60m³/h,motor power 5.5kw	1
	water tank 2.0m3, pipe line and valve	
	water weighting hopper :400kg; water weighing sensor :500kgX3;weighing precision : ±1%	
7. Additive Supply System	additive mixer tank:1m3	1
	additive pump flow rate:10m³/h,motor power 0.55kw	
	pipe line and valve	
	additive weighting hopper :70kg; additive weighing sensor :50kgX3;weighing precision : ±1%	
8.Coal Ash Weighing System	coal ash weighting hopper :400kg; coal ash weighing sensor :500kgX3;discharging valve Φ300mm;weighing precision : ±1%	1
9.Pneumatic System	air compressor, flow rate 2.0m³/min,motor power 15kw	1
	air storage tank 0.6m3	
	pipe line ,solenoid valve	
10. PLC Control System	control room (9m2)	1
	electrical control cabinet	
	control computer	
	electric element (SCHNEIDER)	
	17" Displayer	
	printer	
	wire and cable	
	frame work	
	air condition	

