

Non-foundation Concrete Batching Plant HZS120 list

No.	Name	Technical Parameter	Num	Notes
I	Host			
1	JS2000 concrete host	1. 37kw × 2 2. Feed 3200L 3. Discharge 2000L 4. Mixing time ≤ 25s 5. Bearing 6. Planetary gearbox 7. Hydraulic unloading system 8. High strength lining plate 9. Activity seal 10. Drive belt 11. Blender cover 12. Door opening and closing limit 13.18 Proximity switch Travel switch 24V normally open, 3 wires and 2 wires	1	
2	Host dust removal		1	
3	Integrated foundation free combination framework and waiting silo	1. Host platform (300 channel steel) 2. Vertical frame (300 * 200H steel, 300 channel steel) 3. Free base frame (250 steel) 4. Integrated electrical circuit 5. Waiting for 1 set of silos 6. Material bin vibrator 0.75K	1	
II	Batching station			
	PLD3200 four bin batching machine (separately measured)	1. Aggregate silo 4x15 cubic 2. Four single buckets for metering 3. Nylon flat conveyor belt B=1000 4. Storage silo vibrator 0.75KW 5. Weighing hopper vibrator 0.55KW 6. Storage silo cylinder 100×300 8 pcs 7. Weighing hopper cylinder 100*250 8 pcs 8. Frame 9. Screw tensioning device 10. Roller 11. Driving roller 18.5kw 12. Speed V=2.0M/S 13. Passive roller 400mm 14. Belt scraper	1	
III	Aggregate conveying			
1	Feeding belt conveyor (double walkway) Feeding belt conveyor guardrail	1. Driving roller 18.5Kw 2. Speed V=2.5m/s 3. Nylon flat conveyor belt B=1000mm 4. Passive roller 400mm 5. Belt scraper	1	
IV	Weighing system			
1	Cement scale	1. Three electronic sensors of 1000 kg 2. Weighing range: 1-1500 kg 3. Weighing accuracy: ±2% 4. 300 aluminum butterfly valve, cylinder and solenoid valve 5. One vibrator 0.55kw	1	
2	Fly ash scale	1. Three 500kg electronic sensors 2. Weighing range: 1-900kg 3. Weighing accuracy: ±2% 4. 300 aluminum pneumatic butterfly valve. 5. One vibrator 0.55kw	1	
3	Water scale	1. Electronic sensor 500 kg three 2. Weighing range: 1 ~ 900 kg 3. Weighing accuracy: ± 2% 4. DN100 pneumatic butterfly valve.	1	
4	Liquid Additive Scale	1. Electronic sensor 100 kg each 2. Weighing range: 1-100 kg 3. Weighing accuracy: ±2% 4. DN65 pneumatic valve	1	
V	Control System			
	Industrial computer Display Host management software Printer Control system power supply Power cabinet Operation cabinet Monitor	1. IPC-810 EVOC or Dell 109S 19-inch PHILIPS 2. BS-MCGS 3. BS1200 4. OK15500F+ OKI 5. 500VA Golden Warrior UPS	1	Including computer and printer
VI	Gas system			
	Gas system (and pipe fittings)	1. Air compressor 1.0m3 worm gear × 1 unit 2. Air storage tank 0.3m3 × 2 units 3. Cylinder and solenoid valve 4. Air pipe, joint	1	
VII	Water system, admixture system			
1	Pipeline pump	4.0Kw	1	
2	Pipeline components and water pipes		2	
3	Additive circulation tank		1	
VIII	Integrated mixing station without foundation structure			
	Heavy-duty mainframe steel structure, foundation-free chassis, waterway, unloading hopper, stairs, guardrails		1	
IX	Control Room			
	Control Room	2.5m * 2.0m * 2.2m	1	
X	Cable			
	Equipment control cable		1	
XI	Screw Conveyor			
	Screw Conveyor	Ø273-10m	3	Motor 15W
XII	Cement silo			
	Cement silo	100T Horizontal double layer	3	Motor : Electric dust removal