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Concrete Batching Plant 混凝土搅拌站

HZS 混凝土搅拌站---料斗式

HZS Concrete Batching Plant ---Bucket type

Brief Introduction 总体介绍

HZS series concrete batching plant (bucket type) is the developed product, which is integrated the advantages of a variety of models and advanced technology home and abroad, combined with our years' experience in the production of concrete mixing equipment. It enjoys the benefits of small footprint and simple structure. Being the ideal equipment for ready-mixed concrete, such as dry, rigid, plastic and all kinds of concrete proportion, it is widely used in the hydropower project, airports, roads, bridges and other small and medium scale construction projects and commodities concrete production etc.

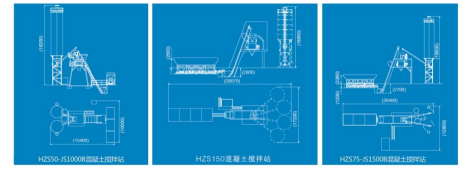
HZS系列料斗式混凝土搅拌站是我公司综合近年来国内外多种机型的优点和先进技术,结合本公司多年生产混凝土搅拌设备的经验而开发的产品。它具有占地面积小、结构简单的优点,是生产预拌混凝土,如干硬性、塑性及各种配比的混凝土的理想设备,广泛适用于水电、机场、公路、桥梁等中小型规模的施工工程和商品砼生产。



Main Features 性能特点

1. Module structure. Module structure is with compact design. The batcher, mixing section, screw conveyor and cement silos are independent sections. The disassembly and installation is fast and the transport is convenient. Different arrangement is available for different requirements.
2. Compact structure with bucket lift system, maximum reduces the input cost and maintenance cost.
3. Excellent mixing performance. The batching plant equipped with JS twin-shaft mixer, which has excellent performance, short mixing time, good quality mixing result and high production efficiency.
4. Accurate weighing. The weighing unit and control unit of aggregate, power material and liquid material adopt the famous brand, with computer control which can ensure the accurate weighing and stable working performance.
5. Simple operation. The batching plant adopts industrial computer of PLC automatic control, also with manual operation for option. Dynamic panel display can easy monitor the running situation of each part. The system can save the production data and print the reports.
6. Good maintenance. Humanized large maintenance platform and stairs is for easy repair and maintenance. Reserved water outlet on the mixer is convenient for mixer washing. The entire packing (option) ensures the normal daily production and maintenance without weather influence.

- 1、模块式整体设计。整体结构为模块式,结构紧凑。配料机、搅拌主楼、螺旋输送机及粉罐均为独立结构。转场时拆卸、安装迅速,运输方便、快捷。并具有多种布置形式,适应不同场地的需要。
- 2、提升料斗结构设计,在保证生产效率的前提下,最大限度地为客户节约前期投入成本和后期维护成本。
- 3、卓越的搅拌性能。配置JS系列双卧轴强制式搅拌机,性能卓越,搅拌时间短,匀质性好,生产效率高。
- 4、精确的计量性能。骨料、粉剂及液剂的计量元件及控制元件采用知名品牌,电脑控制,完全保证计量精度且工作性能稳定。
- 5、简洁的操作性能。整机采用工控机或PLC全自动控制,同时配备手动、自动切换,操作简单,易于掌握。动态面板显示,能清楚了解各部件运行情况,同时可以存储、打印报表资料等。
- 6、良好的维护性能。大尺寸检修平台及爬梯,易于维修及维护。主机水路预留清洗出口,方便清洗。搅拌站整体外包(选配),确保日常生产及维护工作不受天气干扰。



Technical Parameters 技术参数

型号 Model	单位 Unit	HZS30
理论生产率 Theoretical productivity	m ³ /hr	30
搅拌机型号 Mixer model	-	JS500B
搅拌机功率 Mixing motor power	kw	18.5
上料方式 Feeding mode	-	提升料斗/Hoist bucket
理论循环周期 Cycling period	s	72
骨料最大粒径 Max. aggregate size	mm	Φ80
骨料仓容量 Aggregate bins capacity	m ³	2*6
卸料高度 Discharging height	m	4.0
骨料计量精度 Aggregate weighing precision	-	±2%
粉料计量精度 Power weighing precision	-	±1%
水计量精度 Water weighing precision	-	±1%
外加剂计量精度 Additive weighing precision	-	±1%

HZS40	HZS50	HZS75	HZS120B
40	50	75	120
JS750B	JS1000B	JS1500B	JS2000B
30	37	55	2x37
提升料斗/Hoist bucket			
72	72	72	72
Φ80	Φ80	Φ80	Φ80
3*6	3*12	3*12	4*20
4.0	4.0	4.0	4.0
±2%	±2%	±2%	±2%
±1%	±1%	±1%	±1%
±1%	±1%	±1%	±1%

