



搅拌站 Mixing plant

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搅拌站

Mixing plant

安曼钻机推出的BZ系列搅拌站，是我司专为旋喷施工打造的后台配套设备，集自动化制浆、精准配比、数据管理于一体，致力于为客户提供高效、可控的施工解决方案。

自动化制浆，精准可控

采用自动化控制系统与电子称重传感器，按预设配比自动完成加水、上料、搅拌、放浆全过程，实现一键式制浆。全程数据记录支持USB导出，便于成本管控与质量追溯。

多样化配置，灵活适用

我司提供集装箱式与非集装箱式多种机型选择，集装箱机型发货便捷，可与水平水泥仓堆叠安装，最大限度节省场地空间。每小时产能覆盖20至60立方米，涡轮搅拌机型通过旋转涡轮结构快速混合物料，显著提升制浆效率。

广泛应于旋喷工程

BZ系列搅拌站广泛应用于软地基加固、防渗帷幕、隧道支护、采空区回填及MJS工法等各类旋喷工程，有效降低人工成本与材料浪费，助力客户实现高效、稳定的施工管理。

ANMAN BZ Series mixing plant is a back-end support system specifically designed for jet grouting operations. Integrating automatic mixing, precise proportioning, and data management, it is committed to providing customers with efficient and controllable construction solutions.

Automatic mixing for precise control

An automatic control system combined with electronic load cells enables the entire process of water addition, feeding, mixing, and slurry discharge according to preset mix ratios, achieving one-key mixing. Full process data logging supports USB export for cost control and quality traceability.

Flexible configuration for versatile applications

We offer both containerized and non-containerized models. The containerized version is convenient for shipment and can be stacked with horizontal cement silos to maximize space utilization. With an hourly output capacity ranging from 20 to 60 cubic meters, the turbine mixer models utilize a rotating turbine structure for rapid material blending, significantly improving mixing efficiency.

Widely used in jet grouting projects

The BZ Series mixing plant is widely used in various jet grouting applications, including soft ground improvement, cutoff walls, tunnel support, goaf backfilling, and the MJS method. It effectively reduces labor costs and material waste, helping customers achieve efficient and stable construction management.

参数	Parameters	BZ-35	BZ-20	BZ-10	单位 / Unit
最大制浆能力	Max hourly capacity	35	20	10	m ³ /h
搅拌桶容积	Agitator capacity	2.8	2.45	1.2	m ³
储浆桶容积	Storage tank capacity	3	2.5	1.4	m ³
功率	Power	64	50.5	30	kW



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Mixing plant

BZ-35



参数	Parameters	BZ-35	单位 / Unit
运输尺寸	Dimensions(L*W*H)	6000*2200*2430	mm
重量	Weight	7000	kg
搅拌能力	Max hourly capacity	35	m ³ /h
总功率	Electric power consumption	64	kW
搅拌桶	Agitator		
搅拌方式	Mixing method	涡流 Vortex	/
搅拌桶容积	Max capacity	2.8	m ³
搅拌电机功率	Electric motor	30	kW
涡流泵流量	Vortex pump flow rate	120	m ³ /h
涡流泵功率	Vortex pump power	15	kW
储浆桶	Storage tank		
储浆桶容积	Volume	3	m ³
储浆桶电机功率	Power	7.5	kW
增压泵	Booster pump		
功率	Pump motor	4	kW
流量	Pump flow rate	89	m ³ /h
功率	Air compressor power	7.5	kW
绞笼	Cage		
数量	Number of cages	2	根 / PCS
直径	Cage diameter	273	mm
功率	Cage motor power	11	kW
控制系统	Control system		
控制方式	Control mode	自动/手动 Automatic or manual	/
打印功能	Printing function	√	/
称重功能	Weighing function	√	/
自动配比	Automatic proportioning	√	/

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Mixing plant

BZ-20



参数	Parameters	BZ-20	单位 / Unit
运输尺寸	Dimensions(L*W*H)	7500*2200*2400	mm
重量	Weight	5100	kg
搅拌能力	Max hourly capacity	20	m ³ /h
总功率	Electric power consumption	50.5	kW
搅拌桶	Agitator		
搅拌方式	Mixing method	机械搅拌 Mechanical mixing	/
搅拌桶容积	Max capacity	2.45	m ³
搅拌电机功率	Electric motor	15	kW
涡流泵流量	Vortex pump flow rate	/	m ³ /h
涡流泵功率	Vortex pump power	/	kW
储浆桶	Storage tank		
储浆桶容积	Volume	2.5	m ³
储浆桶电机功率	Power	5.5	kW
增压泵	Booster pump		
功率	Pump motor	4	kW
流量	Pump flow rate	89	m ³ /h
功率	Air compressor power	4	kW
绞笼	Cage		
数量	Number of cages	2	根 / PCS
直径	Cage diameter	273	mm
功率	Cage motor power	11	kW
控制系统	Control system		
控制方式	Control mode	自动/手动 Automatic or manual	/
打印功能	Printing function	√	/
称重功能	Weighing function	√	/
自动配比	Automatic proportioning	√	/

参数表仅供参考，具体请与销售 / 技术确认
Specifications subject to change; please confirm with sales/technical.

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Mixing plant

BZ-10



参数	Parameters	BZ-10	单位 / Unit
运输尺寸	Dimensions(L*W*H)	3900*1750*2400	mm
重量	Weight	2200	kg
搅拌能力	Max hourly capacity	10	m ³ /h
总功率	Electric power consumption	30	kW
搅拌桶	Agitator		
搅拌方式	Mixing method	机械搅拌 Mechanical mixing	/
搅拌桶容积	Max capacity	1.2	m ³
搅拌电机功率	Electric motor	7.5	kW
涡流泵流量	Vortex pump flow rate	/	m ³ /h
涡流泵功率	Vortex pump power	/	kW
储浆桶	Storage tank		
储浆桶容积	Volume	1.4	m ³
储浆桶电机功率	Power	2.2	kW
增压泵	Booster pump		
功率	Pump motor	2.2	kW
流量	Pump flow rate	40	m ³ /h
功率	Air compressor power	2.2	kW
绞笼	Cage		
数量	Number of cages	2	根 / PCS
直径	Cage diameter	219	mm
功率	Cage motor power	7.5	kW
控制系统	Control system		
控制方式	Control mode	自动/手动 Automatic or manual	/
打印功能	Printing function	√	/
称重功能	Weighing function	√	/
自动配比	Automatic proportioning	√	/

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产品给客户创造财富
Products create wealth for customers

企业给员工创造幸福
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研发中心：江苏省无锡市锡山区羊尖工业园区天佑路 11 号

R&D ADD: NO.11 TianYou Road, XiShan District, WuXi City, JiangSu Province

制造工厂：江苏省扬州市江都区武坚工业园区飞龙路 16 号

Factory: NO.16 FeiLong Road, WuJian, JiangDu District, YangZhou City, JiangSu Province

营销中心：江苏省无锡市新吴区深港都会广场 10 楼 1602

MC ADD: Room 1602, 10th Floor, Shengang Duhui Plaza, Xinwu District, Wuxi City, Jiangsu Province

客服热线 :400-100-5187

Service hotline:400-100-5187

网址 :www.wxanman.com

Http://www.anmandrill.com

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