AGICO CEMENT INTERNATIONAL ENGINEERING CO., LTD.

Address: FL 9, BUILDING 2, HUAQIANG NEW-TIMES, PINGYUAN RD, ANYANG, HENAN, CHINA

Tel: 0086 372 226 6616

Fax: 0086 372 226 6616

https://batchingplantsupplier.com/

AGICO GROUP

AGICO CEMENT

AGICO CEMENT

batchingplantsupplier.com

公司介绍
INTRODUCTION OF AGICO

- 全球建筑机械解决方案
  Global Construction Machinery Solutions
- 让标准与定制完美共生
  Perfect Integration of Standards and Customization
- 深耕建筑机械领域20年，以模块化平台+柔性定制体系赋能全球客户
  20 Years of Deep Expertise in the Construction Machinery Field, Empowering Global Clients with Modular Platforms and Flexible Customization Systems

核心优势 Core Advantages

01

常规产品标准化
Standardization of Conventional Products

覆盖全球主流需求的成熟机型
Mature Models That Cover Mainstream Global Demands

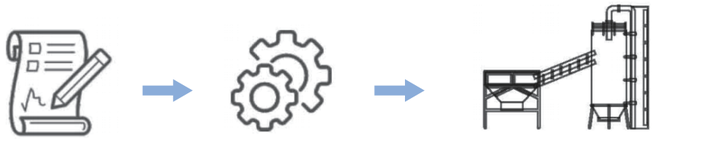
02

非标设计专业化
Specialization in Non-Standard Design

深度工况适配的定制加工能力
Customized Processing Capabilities for Deeply Adapted Operating Conditions

03

敏捷交付体系化
Agile Delivery Systematization



柔性智造系统 Flexible Intelligent Manufacturing System



标准与非标订单协同排产
Collaborative Scheduling of Standard and Non-Standard Orders



传统设备+数字校正技术
Traditional Equipment + Digital Calibration Technology



全球案例库实时调用
Real-Time Access to Global Case Library

全周期服务 Full-Cycle Service

科学规划 Scientific Planning
厂区布局优化/设备组合定制/投资回报模拟
Factory Layout Optimization / Custom Equipment Combination / Investment Return Simulation

交付保障 Delivery Assurance
沙盘参数预调→模块化分段验收→3-7-15天产能爬坡
andbox Parameter Pre-adjustment → Modular Segment Acceptance → 3-7-15 Day Capacity Ramp-up

终身护航 Lifetime Support
驻场培训+年度巡检+技术升级推送
On-Site Training + Annual Inspections + Technology Upgrade Push

我们的承诺 Our Commitment

20年淬炼
20 Years of Refinement
标准机型全球验证
Standard Models Verified Globally

万例智造
10,000+ Smart Manufacturing Case
10000+定制实战
10,000+ Customization Practices

24h响应
24h Response
跨时区服务保障
Cross-Time Zone Service Guarantee

砼供筑全程
Concrete Supply for Construction Throughout
为工程所需混凝土连续供应竭尽全力
Striving to Provide Continuous Concrete Supply for the Project's Needs

20+ 年工艺沉淀
20+ Years of Craftsmanship

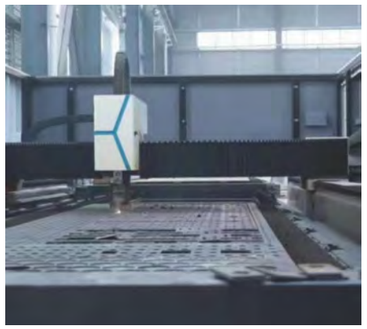
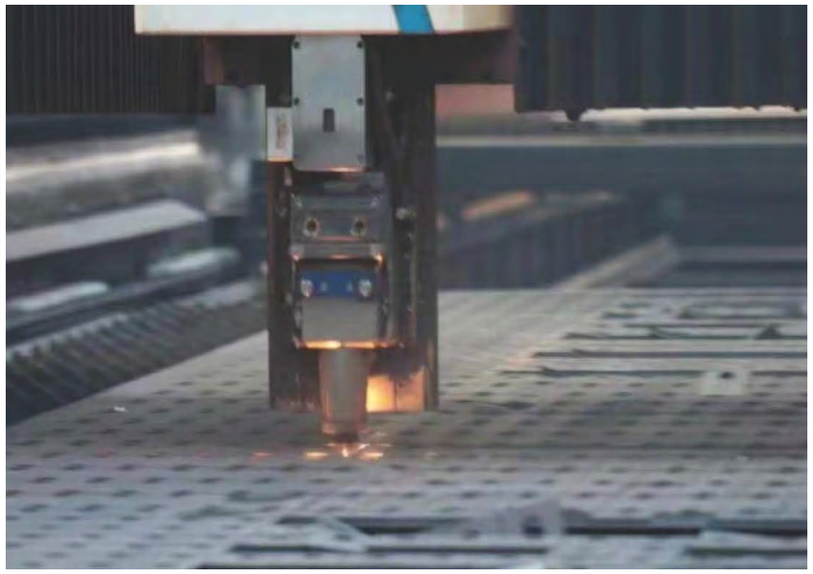
80+ 销售80多个国家
Sales in Over 80 Countries

10000+ 建站经验
10,000+ Construction Experience

20000 m^2 生产基地
20,000 m^2 Production Base






batchingplantsupplier.com

荣誉资质 Honors and Qualifications





01 混凝土搅拌站
CONCRETE BATCHING PLANT

产品结构特点
Product Structural Features

1.集成化设计，结构紧凑，节省占地面积。
Integrated design, compact structure, saves floor space.

2. 质量可靠，安全性能好。
Reliable quality with excellent safety performance.

3. 布置灵活，安装搬迁快捷方便。
Flexible layout, quick and easy installation and relocation.

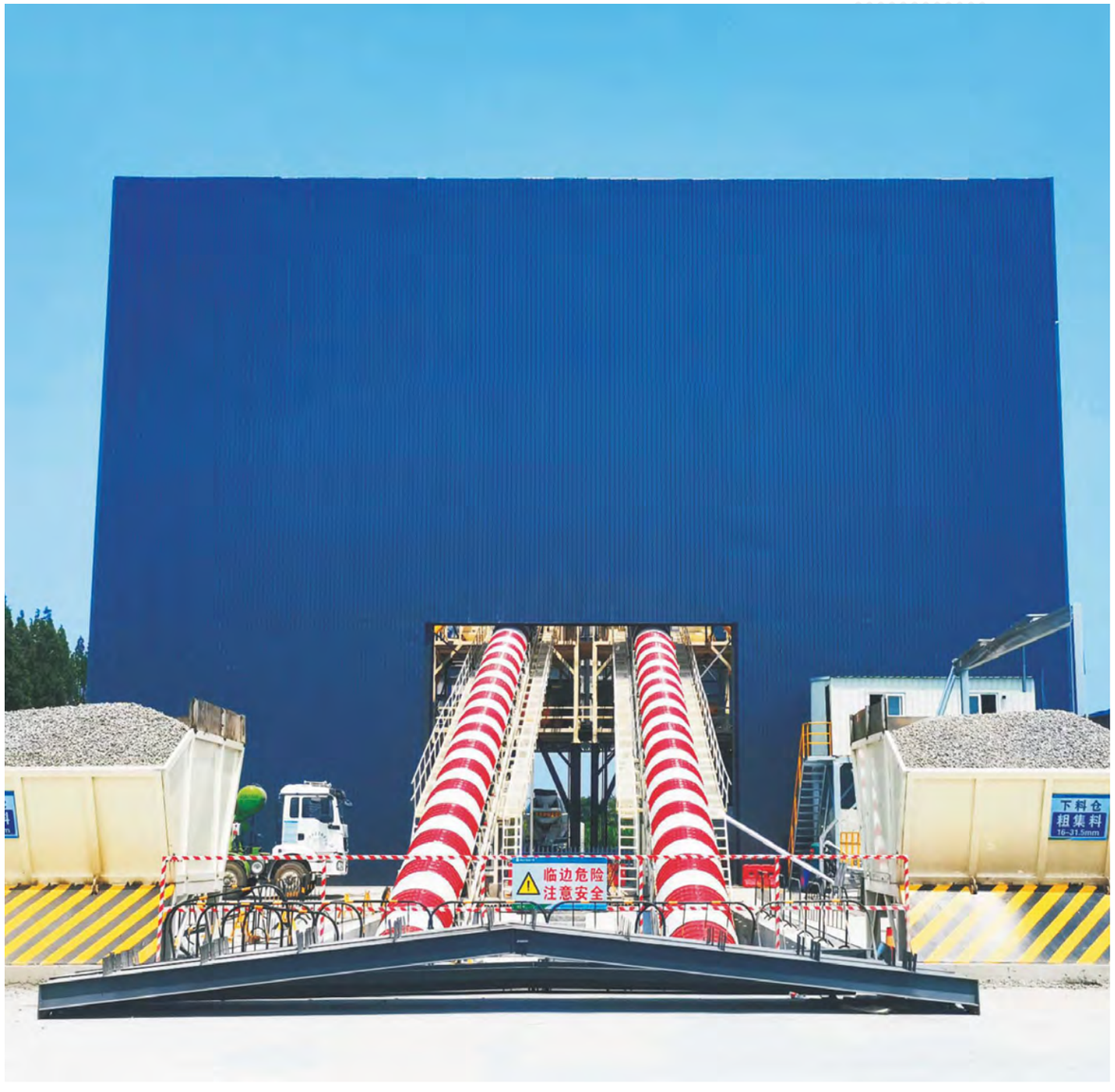
4. 低粉尘，低噪音，采用脉冲式除尘。
Low dust, low noise, utilizing pulse dust removal.

5. 准确高精度的传感器，计量精度高。
Accurate, high-precision sensors with high measurement accuracy.

6. 配套产品均采用国内知名品牌。
All supporting products use well-known domestic brands.

batchingplantsupplier.com

AGI270 型混凝土搅拌站
AGI270 Concrete Batching Plant



AGI240 型混凝土搅拌站
AGI240 Concrete Batching Plant



batchingplantsupplier.com

AGI180型混凝土搅拌站
AGI180 Concrete Batching Plant



AGI120型混凝土搅拌站
AGI120 Concrete Batching Plant



batchingplantsupplier.com

AGI90 型混凝土搅拌站
AGI90 Concrete Batching Plant



AGI75 型混凝土搅拌站
AGI75 Concrete Batching Plant



batchingplantsupplier.com

AGI60 型混凝土搅拌站
AGI60 Concrete Batching Plant



AGI50 型混凝土搅拌站
AGI50 Concrete Batching Plant



batchingplantsupplier.com

AGI35 型混凝土搅拌站
AGI35 Concrete Batching Plant



AGI25型混凝土搅拌站
AGI25 Concrete Batching Plant



batchingplantsupplier.com

AGI25-300 型混凝土搅拌站
AGI25-300 Concrete Batching Plant

AGI系列混凝土搅拌站，属强制、高效型设备，可生产塑性、干硬性等多种混凝土，生产效率高，广泛用于大、中型建筑施工、道路桥梁工程以及生产混凝土制品的预制厂中，是生产混凝土的理想设备。该搅拌主机采用AC系列双卧轴强制式搅拌机，具有搅拌混凝土均匀，搅拌时间短，使用寿命长，操作维修方便，采用最新设计思路的电子称量、微机控制、数字显示等控制技术，电子称量均具缓冲装置及自动补偿功能，计量精度高。砂石上料系统采用平皮带或人字带上料，设有检修走道，是广大施工单位生产高质量混凝土的理想选择。

The AGI series concrete batching plant is a forced and high-efficiency type of equipment that can produce various types of concrete, including plastic and dry-hard concrete. It has high production efficiency and is widely used in large and medium-sized construction, road and bridge projects, as well as in prefabricated plants for concrete products. It is an ideal equipment for concrete production. The main mixer uses the AC series twin-shaft compulsory mixer, which provides uniform mixing of concrete, short mixing time, long service life, and easy operation and maintenance. It adopts the latest control technologies, such as electronic weighing, microcomputer control, and digital display. The electronic weighing system includes buffering devices and automatic compensation functions, ensuring high accuracy in measurement. The sand and gravel feeding system uses flat belts or inclined belts for feeding, and it is equipped with maintenance walkways. This system is an ideal choice for construction units to produce high-quality concrete.

AGI25-300混凝土搅拌站主要技术参数
AGI25-300 Concrete Batching Plant Main Technical Parameters

	型号 Model	AGI25	AGI35	AGI50	AGI60	AGI75	AGI90	AGI120	AGI180	AGI240	AGI300
整站部分 Whole Plant Section	理论生产率 (m^3/h) Theoretical Production Rate (m^3/h)	25	35	50	60	75	90	120	180	240	300
	标准出料高度 (m) Standard Discharge Height (m)	1.5-3.8	1.6-3.8	2.7-3.8	3.8	2.7-3.8	3.8	4	4	4.2	4.2
	总装机容量 (kW) Total Installed Power (kW)	50.25	75	115	105	120	145	210	260	330	370
搅拌机部分 Mixer Section	型号 Model	AC500	AC750	AC1000	AC1000	AC1500	AC1500	AC2000	AC3000	AC4000	AC5000
配料机部分 Batching Machine Section	型号 Model	PLD800	PLD1200	PLD1600	PLD1600	PLD2400	PLD2400	PLD3200	PLD4800	地仓式 Ground Silo Type	地仓式 Ground Silo Type
	皮带宽度 (mm) Belt Width (mm)	500	600	600	800	800	800	800	1000	1200	1200
	皮带机功率 (kW) Belt Conveyor Power (kW)	2.2	3	7.5	7.5	7.5	7.5	11	15	22	22
称量系统 Weighing System	沙石计量精度 Sand and Gravel Measurement Accuracy	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%
	水计量精度 Water Measurement Accuracy	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%
	水泥计量精度 Cement Measurement Accuracy	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%
	添加剂计量精度 Additive Measurement Accuracy	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%

注:技术参数如有变动，恕不另行通知。
Note: Technical parameters are subject to change without prior notice.

工程案例
PROJECT CASES



浙江交工双AGI270搅拌站
Zhejiang Communications Construction Group Dual AGI270 Batching Plant





浙江交工双AGI270搅拌站
Zhejiang Communications Construction Group Dual AGI270 Batching Plant

batchingplantsupplier.com



中建八局高铁双150搅拌站
China State Construction Engineering Corporation (CSCEC) 8th Bureau High-Speed Railway Dual 150 Batching Plant



乌兰巴托双120商混站
Ulaanbaatar Dual 120 Commercial Concrete Batching Plant



莫斯科双120商混站
Moscow Dual 120 Commercial Concrete Batching Plant



哈巴罗夫斯克双120商混站
Khabarovsk Dual 120 Commercial Concrete Batching Plant



长弘商砼双120站
Changhong Commercial Concrete Dual 120 Plant



中铁大桥局重庆双120搅拌站
China Railway Bridge Bureau Chongqing Dual 120 Batching Plant

batchingplantsupplier.com



湖南怀化路桥双90站
Hunan Huaihua Road and Bridge Dual 90 Batching Plant



中铁二十局乌兹别克斯坦180搅拌站
China Railway 20th Bureau Uzbekistan 180 Batching Plant



四川宜宾四川路桥60搅拌站
Sichuan Yibin Sichuan Road and Bridge 60 Batching Plant



内蒙乌兰察布市75站
Ulaan Chabu City, Inner Mongolia 75 Plant



河南公路局双180搅拌站
Henan Highway Bureau Dual 180 Batching Plant



葛洲坝集团双120搅拌站
Gezhouba Group Dual 120 Batching Plant

batchingplantsupplier.com



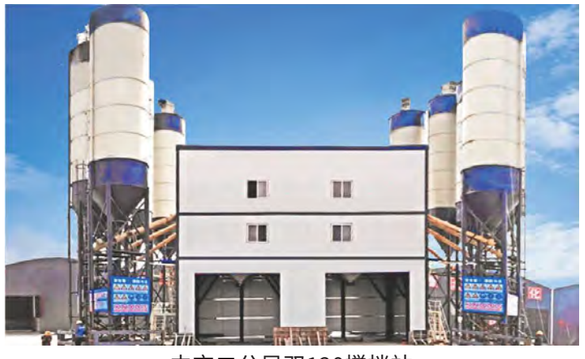
驻马店180搅拌站
Zhumadian 180 Batching Plant



中国铁建双120搅拌站
China Railway Construction Corporation Dual 120 Batching Plant



中铁隧道局集团双120站
China Railway Tunnel Group Dual 120 Batching Plant



中交二公局双120搅拌站
China Communications Second Highway
Engineering Bureau Dual 120 Batching Plant



乌兹别克斯坦50站
Uzbekistan 50 Batching Plant



湖北随州火电厂150搅拌站
Hubei Suizhou Thermal Power Plant 150 Batching Plant

batchingplantsupplier.com



中国四冶双60搅拌站
China Fourth Metallurgical Construction Group Dual 60 Batching Plant

02 稳定土拌合站
STABILIZED SOIL MIXING PLANT

AGO300-800稳定土拌合站
AGO300-800 Stabilized Soil Mixing Plant

本站机型式属组合可拆式，搅拌型式为双卧轴强制连续式。可拌和砂砾稳定土，灰土稳定土，适应于高速公路、一级公路、二级公路、城市道路、机场、运动场等基层材料施工，可使用生石灰、熟石灰（含水量10-15%）、土、砂石、粉煤灰、水泥等原料，生产灰土稳定基料，水泥稳定砂砾、可压混凝土等基层物料。

该设备性能优良，技术先进、结构合理、工作可靠、使用方便、易于维修、生产率高、配比准确、搅和均匀，是施工单位理想的基层物料拌和设备。

This model is a modular and detachable type, and the mixing method is a twin-shaft compulsory continuous mixer. It can mix gravel stabilized soil, fly ash stabilized soil, and is suitable for the construction of base materials for highways, primary roads, secondary roads, city roads, airports, and sports fields, etc. It can use raw materials such as quicklime, hydrated lime (with moisture content of 10-15%), soil, sand, gravel, fly ash, and cement to produce fly ash stabilized base materials, cement-stabilized gravel, and compressible concrete base materials, etc.

The equipment has excellent performance, advanced technology, reasonable structure, reliable operation, ease of use, easy maintenance, high productivity, accurate proportioning, and uniform mixing. It is an ideal base material mixing equipment for construction units.



山西吕梁75搅拌站
Shanxi Lvliang 75 Batching Plant



山东青岛50搅拌站
Shandong Qingdao 50 Batching Plant



batchingplantsupplier.com



主要技术性能及参数
Main Technical Performance and Parameters

型号规格 Model & Specifications	AGO300	AGO400	AGO500	AGO600	AGO700	AGO800
生产率 Production Rate	300t/h	400t/h	500t/h	600t/h	700T/h	800T/h
骨料直径 Aggregate Diameter	≤60mm	≤60mm	≤60mm	≤60mm	≤60mm	≤60mm
骨料剂量精度范围(kg)/精度 Aggregate Dosage Accuracy Range (kg)/Accuracy	±2%	±2%	±2%	±2%	±2%	±2%
水计量精度范围(kg)/精度 Water Measurement Accuracy Range (kg)/Accuracy	±1%	±1%	±1%	±1%	±1%	±1%
搅拌机转速 Mixer Speed	93r/min	93r/min	117r/min	117r/min	117r/min	115/min
总功率 Total Power	98Kw	110Kw	145Kw	166Kw	186Kw	210Kw
主机功率 Main Unit Power	37Kw	45Kw	75Kw	90Kw	2X55KW	2x55KW

注:技术参数如有变动,恕不另行通知。
Note: Technical parameters are subject to change without prior notice.

工程案例
PROJECT CASES



陕建集团陕西安康AGO500稳定土拌合站
Shanxi Construction Group Shaanxi Ankang AGO500 Stabilized Soil Mixing Plant



浙江隧道集团AGO600稳定土拌合站
Zhejiang Tunnel Group AGO600 Stabilized Soil Mixing Plant

batchingplantsupplier.com



内蒙AGO800稳定土拌合站
Inner Mongolia AGO800 Stabilized Soil Mixing Plant



中国电建AGO700稳定土拌合站
China Power Construction AGO700 Stabilized Soil Mixing Plant



广西柳州AGO600稳定土拌合站
Guangxi Liuzhou AGO600 Stabilized Soil Mixing Plant



河南平顶山AGO600稳定土拌合站
Henan Pingdingshan AGO600 Stabilized Soil Mixing Plant



中建八局AGO600稳定土拌合站
China State Construction Engineering 8th
Bureau AGO600 Stabilized Soil Mixing Plant



江苏AGO600稳定土拌合站
Jiangsu AGO600 Stabilized Soil Mixing Plant

AC500/750/1000/1500/2000/3000型混凝土搅拌机
AC500/750/1000/1500/2000/3000 Concrete Mixer













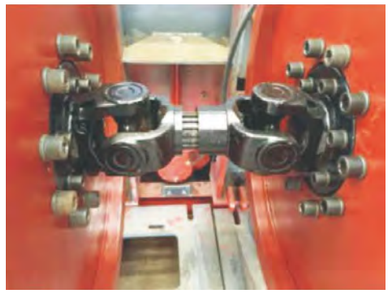








行星式减速机
Planetary Gearbox



联轴器
Coupling



摆线针式减速机
Cycloidal Pin Gear Reducer

batchingplantsupplier.com





AC500/750/1000/1500/2000/3000型混凝土搅拌机
AC500/750/1000/1500/2000/3000 Concrete Mixer

AC系列混凝土搅拌机系双卧轴强制式搅拌机，该机具备了单机独立作业和与AGD系列配料机组成简易式混凝土搅拌站的双重优越性，还可为搅拌站提供配套主机，适用于各类大、中、小预制构件厂及公路、桥梁、水利、码头等工业及民用建筑工程，可搅拌干硬性混凝土、塑性混凝土、流动性混凝土、轻骨料混凝土及各种砂浆，是一种高效率机型，应用非常广泛。该系列产品设计结构合理，布局新颖，使用维修方便，可根据特殊要求进行定制，以满足用户需要。

The AC series concrete mixer is a twin-shaft compulsory mixer, which has the dual advantages of independent operation and the ability to form a simple concrete batching plant with the AGD series batching machine. It can also serve as the main unit for batching plants. It is suitable for various large, medium, and small precast component factories, as well as industrial and civil engineering projects such as highways, bridges, water conservancy, and docks. The mixer can mix dry hard concrete, plastic concrete, flowable concrete, lightweight aggregate concrete, and various mortars. It is a highly efficient model with extensive applications. This series of products has a reasonable design structure, novel layout, and is easy to use and maintain. It can be customized according to special requirements to meet user needs.



电机、减速机
Motor, Reducer



控制箱
Control Box



控制箱
Control Box



提升电机、减速机
Lift Motor, Reducer



限位器
Limit Switch



手动油泵
Manual Oil Pump

主要技术性能及参数
Main Technical Performance and Parameters

型号 Model		AC500	AC750	AC1000	AC1500	AC2000	AC3000
出料容量 Discharge Capacity		500L	750L	1000L	1500L	2000L	3000L
进料容量 Feed Capacity		800L	1200L	1600L	2400L	3200L	4800L
理论生产量（m^3/h） Theoretical Production Rate (m^3/h)		≈25	≈35	≈50-60	≈75-90	≈120	≈150
最大骨料粒径（mm） Maximum Aggregate Diameter (mm)		≤40/50	≤40/50	≤60/80	≤60/80	≤80/100	≤80/120
搅拌叶片 Mixer Blades	转速 Speed	35R/MIN	26R/MIN	29.6R/MIN	23.5R/MIN	24.5R/MIN	21R/MIN
	数量 Quantity	2X7	2X7	2X8	2X8	2X8	2X10
搅拌电机 Mixer Motor	型号 Model	Y180M-4	Y200L-4	Y180M-4	Y180M-4	Y250M-6	Y280M-6
	功率（kW） Power (kW)	18.5	30	2X18.5	2X30	2X37	2X55
卷扬电机 Winch Motor	型号 Model	YEZ132S-4	YEZ132M-4	YEZ160L-4	YEZ180L-4		
	功率（kW） Power (kW)	5.5	7.5	15	18.5		

注:技术参数如有变动，恕不另行通知。
Note: Technical parameters are subject to change without prior notice.

batchingplantsupplier.com

AGD系列混凝土配料机
AGD Series Concrete Batching Machine

AGD系列混凝土配料机是一种搅拌机配套使用的自动配料设备，它可根据用户设计的混凝土配比自动完成砂、石等骨料的配料程序。

该系列产品依照GB10171《混凝土搅拌站（楼）》中配料系统的技术标准设计。该机采用电子称量、微机控制、数字显示，具有称量准确、配料精度高、速度快、控制功能强等优点。

本系列混凝土配料机与相应的混凝土搅拌机组合，可组成各种不同形式、不同规格的搅拌站，且移动安装方便，是现场生产高质量混凝土的理想设备。

The AGD series concrete batching machine is an automatic batching equipment used in conjunction with a mixer. It automatically completes the batching process of sand, gravel, and other aggregates according to the user's designed concrete mix ratio.

This series of products is designed according to the technical standards for the batching system in GB10171 “Concrete Batching Plant (Building)”. The machine uses electronic weighing, microcomputer control, and digital display, offering advantages such as accurate weighing, high batching precision, fast speed, and strong control functions, etc.

This series of concrete batching machines, when combined with the corresponding concrete mixer, can form various types and specifications of batching plants. It is easy to install and move, making it the ideal equipment for producing high-quality concrete on-site.



AGD4800混凝土配料机
AGD4800 Concrete Batching Machine



AGD3200混凝土配料机
AGD3200 Concrete Batching Machine



AGD2400混凝土配料机
AGD2400 Concrete Batching Machine



AGD1200混凝土配料机
AGD1200 Concrete Batching Machine

AGY系列螺旋输送机
AGY Series Screw Conveyor

AGY型系列螺旋输送机是一种在封闭的圆形截面的壳体内，利用旋转的螺旋叶片连续推送物料的新型输送设备。主要特点：具有结构紧凑，横截面积小，重量轻，密封性能好，输送效率高，工艺布置灵活，装、拆、移动方便，操作安全，适用于输送各种粉状、粒状、小块状的散状物料，如粘土粉、煤粉、水泥、砂、谷粒、小块煤、卵石以及铸铁切屑等。不适宜输送粘性大，易结块易变质的物料。

该产品特别适宜混凝土搅拌站从水泥仓到搅拌机的散状水泥输送。本公司所生产AGY系列螺旋输送机，主要部件（减速机、叶片、中吊轴、万向节、菊花套等）均采用品牌厂家。

The AGY series screw conveyor is a new type of conveyor equipment that continuously pushes materials using rotating spiral blades within a closed, round cross-section casing. Main features: compact structure, small cross-sectional area, lightweight, good sealing performance, high conveying efficiency, flexible process layout, easy to install, dismantle, and move, and safe operation. It is suitable for conveying various powdery, granular, and small lump bulk materials, such as clay powder, coal powder, cement, sand, grains, small coal lumps, pebbles, and cast iron chips. It is not suitable for conveying materials that are highly viscous, prone to caking, or prone to deterioration.

This product is particularly suitable for conveying bulk cement from the cement silo to the mixer in concrete batching plants. The AGY series screw conveyors produced by our company use components from branded manufacturers, including the reducer, blades, central suspension shaft, universal joints, and flower sleeve.



主要技术性能及参数
Main Technical Performance and Parameters

型号 Model	AGY165	AGY219	AGY273	AGY325
螺旋体转速（r/min） Spiral Speed (r/min)	288	288	205	144
外壳直径（mm） Outer Diameter (mm)	Φ165	Φ219	Φ273	Φ325
工作角度 Working Angle	≤35	≤45°	≤45°	≤45°
输送能力（t/h） Conveying Capacity (t/h)	17	25	35	50
电机功率（kW） Motor Power (kW)	3-7.5	4-15	7.5-18.5	11-22

注：技术参数如有变动，恕不另行通知。
Note: Technical parameters are subject to change without prior notice.