



**GREENCON TECHNOLOGIES CO., LTD**

**Concrete Batching Plant (mobile and stationary)**

**Stabilized Soil Cement Mixing Plant**

**Precast Concrete Equipment**

**Asphalt Mixing Plant**

**Generator etc Related Product**

## **Machine Videos**

1. <https://youtu.be/Za34E3D3-q4> Concrete batching plant 3D working video
2. <https://youtu.be/Telvxnj0sT8> Cement silo install video
3. <https://youtu.be/pTRIGI2DfY4> Stabilized soil mixing plant 3D working video
4. <https://youtu.be/FyFpR7MkxIY> Asphalt concrete mixing plant 3D working video
5. <https://youtu.be/UdnkcgYGMKE> Company and Factory video

### **Contact Information**

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Factory add: Weifang, Shandong, China



## Company Profile

GREENCON devoted to providing reliable equipment to medium and large sized construction companies, contractors, concrete ad building materials companies. 21 years of manufacturing experience let us become a top supplier in China, quality quality is similar to SANY, but price is more reasonable. We are willing to grow up with you and promote world economic development. Greencon products below:

1. Concrete batching plant (mobile and stationary),
2. Stabilized soil cement mixing plant,
3. Precast concrete equipment,
4. Asphalt concrete mixing plant,
5. Customized equipment,
6. Power machine generator and related products.

The customer is the focus of everything we do. We emphasize product quality, as well as personal customer service, providing reliable on-time delivery that helps our customers keep competitive.

**GREENCON is your reliable partner, a reliable partner is crucial to your success!**

## Our Partner

Our products has been working in South Korea, New Zealand, Philippines, Indonesia, Malaysia, Qatar, United Arab Emirates, Colombia, Canada, Ecuador, etc more than 20 countries and areas around the world, which has proved our capability in manufacturing, research, good quality and after sales service. Because of the reliable quality and considerate after sales service, we have received good domestic and overseas reputation from our clients.



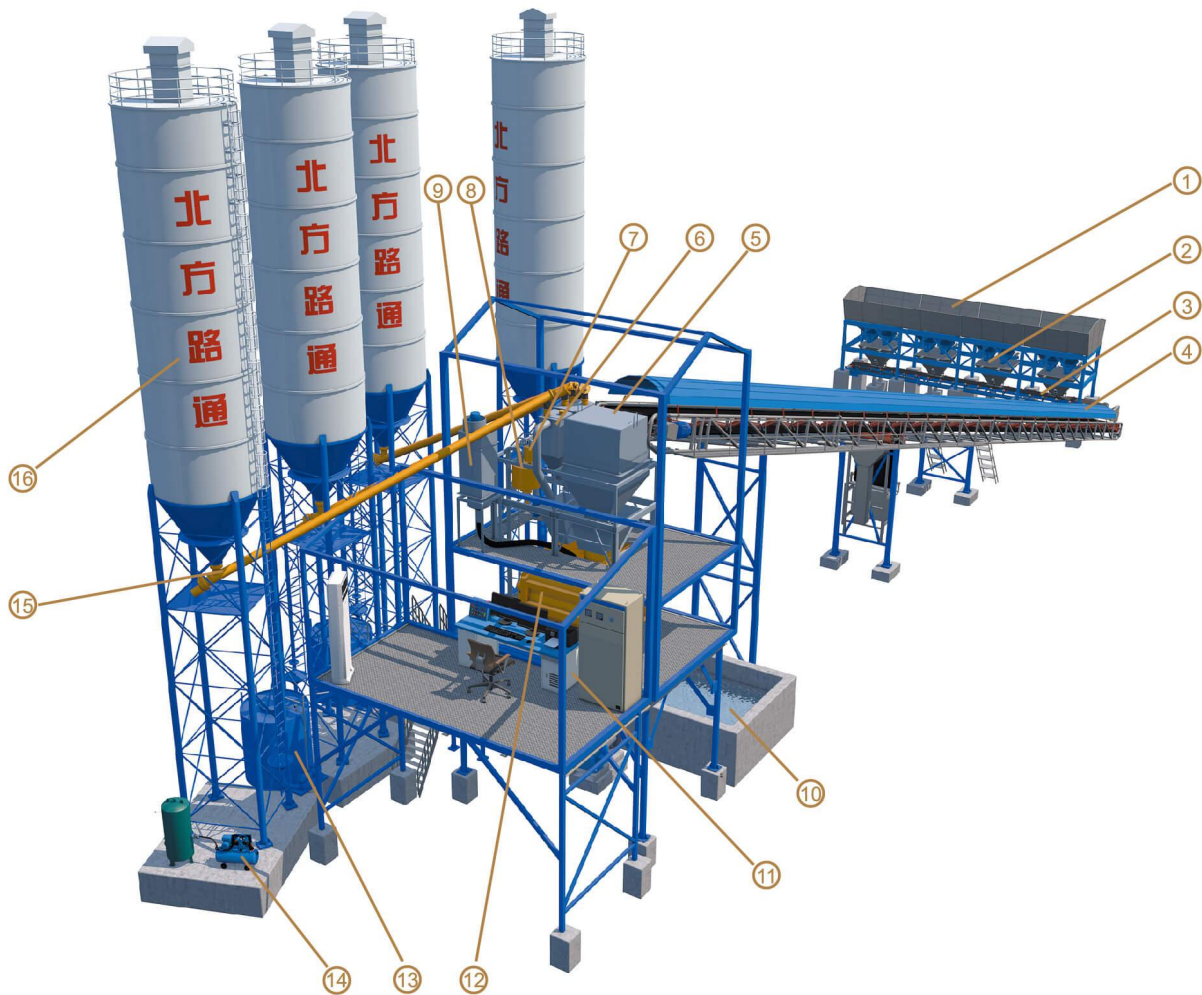
# 1 Concrete Batching Plant

According to different requirements, we provide the concrete plants with different configuration. It is not only apply in common concrete, ready mix concrete, precast concrete, but also in high performance concrete.

The skip hoist concrete plant has the advantages such as small footprint, simple structure and easy transition, which can be used for small and medium-sized projects.

The belt type concrete plant has stable operation and large output, meeting the requirements of medium and large-scale projects.

- |           |            |                           |                        |
|-----------|------------|---------------------------|------------------------|
| 1、砂石储料仓   | 9、主楼除尘系统   | 1. Agg. storage bin       | 9. Dust-removal system |
| 2、砂石称量装置  | 10、水池      | 2. Agg. weighing device   | 10. Water tank         |
| 3、水平输送机   | 11、控制系统    | 3. Belt conveyor          | 11. Control system     |
| 4、斜皮带机    | 12、搅拌主机    | 4. Inclined belt conveyor | 12. Mixer              |
| 5、中间集料装置  | 13、外加剂储存装置 | 5. Waiting hopper         | 13. Additive tank      |
| 6、粉料称量装置  | 14、气路系统    | 6. Cement scale           | 14. Gas system         |
| 7、外加剂称量装置 | 15、螺旋输送机   | 7. Additive scale         | 15. Screw conveyor     |
| 8、水称量装置   | 16、粉料仓     | 8. Water scale            | 16. Cement silo        |



## Specifications

Capacity:	25m <sup>3</sup> /h - 240m <sup>3</sup> /h
Purpose:	Produce high quality concrete
Application:	Construction project, building, highway, road, bridge, airport, prefabricated factory, brick factory etc.

Model	HZS25	HZS35	HZS50	HZS60	HZS75	HZS90	HZS120	HZS180	HZS240
Theoretical Capacity (m <sup>3</sup> /h)	25	35	50	60	75	90	120	180	240
Mixer discharge volume (L)	500	750	1000	1000	1500	1500	2000	3000	4000
Aggregate Batching Machine	PL800	PL1200	PL1600	PL1600	PL2400	PL2400	PL3200	PL4800	PL6200
Max Aggregate Size	<60/80mm								
Weighing	Aggregate				±2%				
Precision	Cement, Water, Additive				±1%				
Discharge Height	4.1m (Optional)								
Bolt Cement Silo	50T, 100T, 150T, 200T (Optional)								
Screw Conveyor (mm)	φ219				φ273			Φ325	
Control System	PLC Automatic control system								
Total Power (kw)	40	65	90	110	150	160	220	290	340
Loading Container Quantity (HQ')	2	2	3	4	4	5	6	8	9

## Product Advantage

- High efficient,energy-saving and uniform mixing - 25-240m<sup>3</sup>/h
- Weighing accurate and high reliability - The algorithm of self-adaptive inching balance and buckle balance
- Famous brand electrical components - Schneider electrical parts
- Full automatic control and simple operation - Intelligent operation interface

PLY1200A 配料控制器  
Batching Controller



PLY1000 配料控制器  
Batching Controller



## Double Horizontal Shaft Mixer

JS series concrete mixer adopts Germany technology used for mixing concrete with high efficiency.

- Adopt planetary gear reducer (gearbox)
- The ends of four shafts are equipped with automatic sealing and oil filling system
- The liners and blades are made from wear-resisting High chromium alloy with long service life
- The mixing blade is designed at a reasonable angle, excellent mixing effect and quick discharging

Model	JS500	JS750	JS1000	JS1500	JS2000	JS3000
Discharge Volume (L)	500	750	1000	1500	2000	3000
Feeding Volume(L)	800	1200	1600	2400	3200	4800
Motor Power (kw)	18.5	30	2x18.5	2x30	2x37	2x55
Lift hopper power (kw)	5.5	7.5	18.5	22	-	-
Weight (kg)	4100	4600	5200	5800	7500	9200
Dimension (mm)	2700 x 2000 x 2150	2780 x 2200 x 2350	2810 x 2000 x 1920	3230 x 2000 x 1920	3460 x 2320 x 2140	3880 x 2600 x 2200

1. Hydraulic pump
2. Lubricate oil pump
3. Oil temperature monitor
4. Safety switch for Emergency stop
5. Viewing window
6. Gearbox



## Planetary Mixer

Planetary concrete mixer is popular in the market because of its unique features: vertical shaft, excellent mixing performance, good quality and so on.

Planetary concrete mixer is widely used in the production of building blocks and prefabricated parts, and also can be used to produce of steel fiber reinforced concrete, color concrete and dry mortar, etc.

Model	MP500	MP750	MP1000	MP2000	MP3000
Output Capacity (L)	500	750	1000	2000	3000
Input Capacity (L)	750	1125	1500	3000	4500
Out Mass (kg)	1200	1800	2400	4800	7200
Mixing Power (kw)	18.5	30	37	75	110
Discharging Power	Pneumatic discharge		3kw Hydraulic	4kw Hydraulic	
Planet/main Planet (nr)	1/2	1/3	2/4	3/6	3/9
Side Paddle (nr)	1				
Discharge Paddle (nr)	1			2	
Lifting Power (kw)	4	7.5	11	22	37
Weight (kg)	2400	3900	6200	9500	12000
Dimension (mm)	2230 x 2080 x 1880	2580 x 2340 x 2195	2890 x 2602 x 2220	3625 x 3230 x 2630	3900 x 3550 x 2975

1. Gearing system (gearbox)
2. Motion track (blade without causing the segregation)
3. Mixing device
4. Discharging device
5. Hydraulic pump
6. Water device
7. Viewing window



## Cement Silo (Bolted type)

Cement silos are an necessary device in the production of concrete. The silo is designed for storing **cement, fly ash, coal ash, lime, etc powder material**. It's bolted type silo, easy to transport and install. It's manufactured by divided into 3 parts, namely top cover of silo, middle section and the cone part. Each part is of piece production, all pieces of manufactured standard film.

### Features and advantages

- Perfect sealing
- Screw connection
- Waterproof, moisture-proof, anti-corrosion
- Convenient installation
- Safe and reliable

Capacity	Diameter	Thick of plate	Diameter of leg	Discharge height	Height of silo body	Weight
50T	3160mm	4mm	219×5	2m (Optional)	6.5m	4T
60T					7.8m	4.2T
80T					9.2m	5T
100T					10.7	5.5T
150T	5/4/4mm	219×6	15m		8T	
200T	4500mm	6/5/5mm	273×8		11.5m	12T
300T	5300mm	8/6/6mm	273×8		12.7m	17T
400T	6800mm		325×10		11.7m	21T
500T	6800mm		325×10		13.5m	28T

1. Dust collector   2. Broken arch   3. Level indicator   4. Butterfly valve   5. Relief valve   6. Support leg   7. Ladder

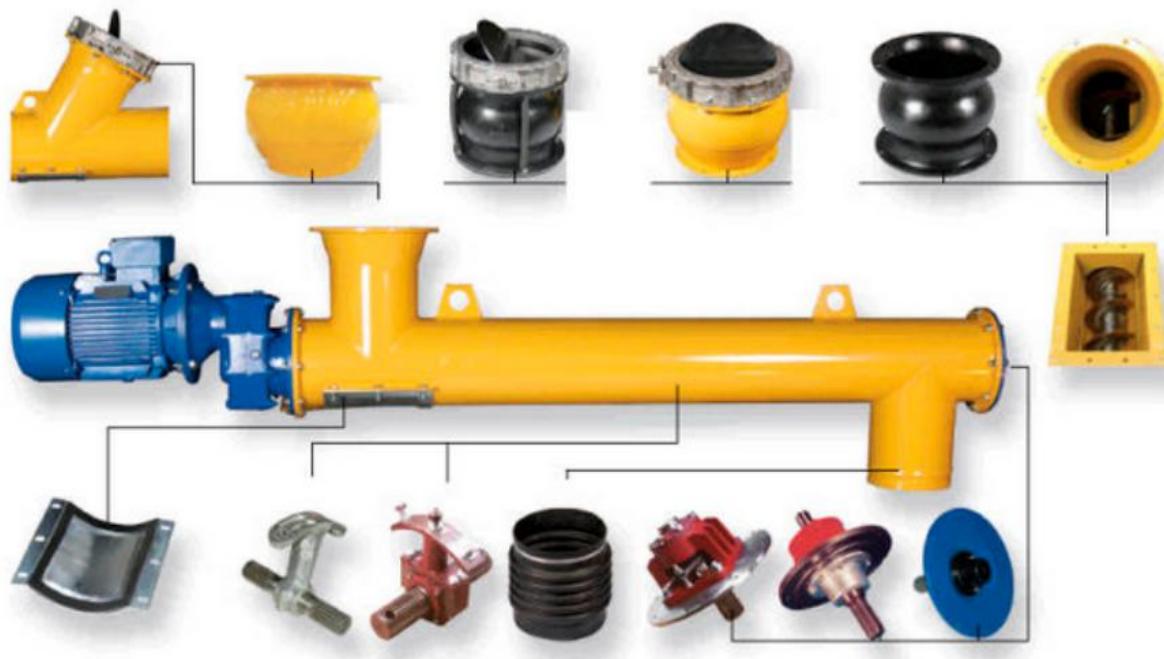


## Cement Screw Conveyor

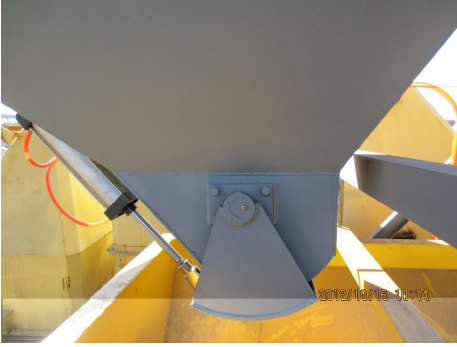
The screw conveyor is designed for carrying **cement, fly ash, powder, sand, etc dry material**. It's matched with cement silo used for concrete batching plant project. It's adopts sliding bearing, dust proof sealed device and slide block, that make screw conveyor easy to install and maintain, which uses rotary spiral vane to push materials continuously in closed housing in round section.

Model	LSY168	LSY219	LSY273	LSY323
Diameter (mm)	168	219	273	323
Motor power (kw)	3	7.5	11.5	15
Delivery capacity (t/h)	15	25	45	60

1. Motor 2. Universal joint 3. Hanging bearing 4. Reducer 5. Helical blades 6. Discharge outlet



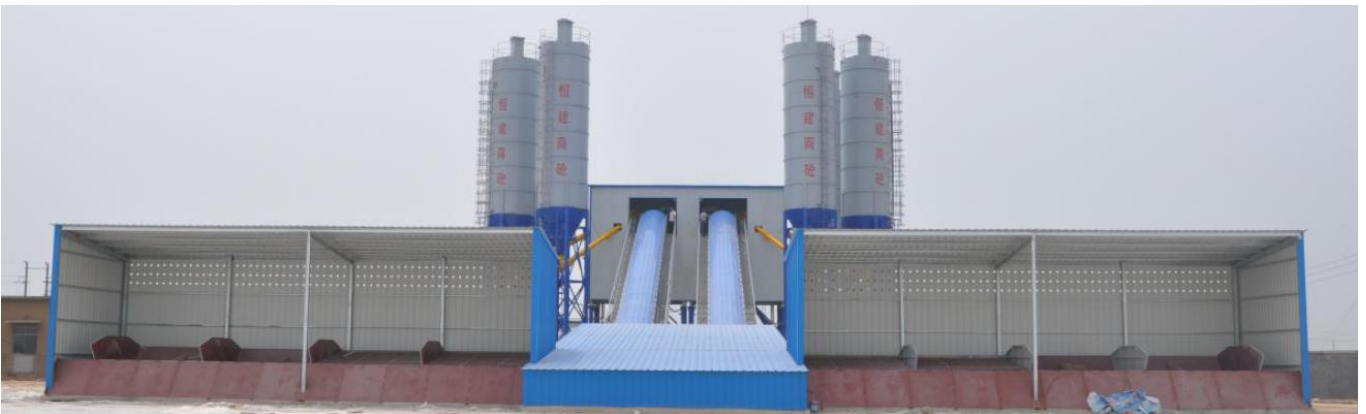




# BCS7 搅拌站控制系统

Batching Plant Control system

The screenshot displays a comprehensive control interface for a batching plant. It includes multiple panels for monitoring and controlling different components of the plant, such as silos, conveyors, and mixers. The interface features various status indicators, data tables, and control buttons. The text 'BCS7 搅拌站控制系统' and 'Batching Plant Control system' is prominently displayed on the right side of the screenshot.



## 4 Types Concrete Batching Plant

Small and Medium project most economical



Stationary Concrete Batching Plant

Big project most economical and practical



Belt Conveyor Concrete Batching Plant



Convenient and quick transfer  
Foundation-free

Mobile Concrete Batching Plant



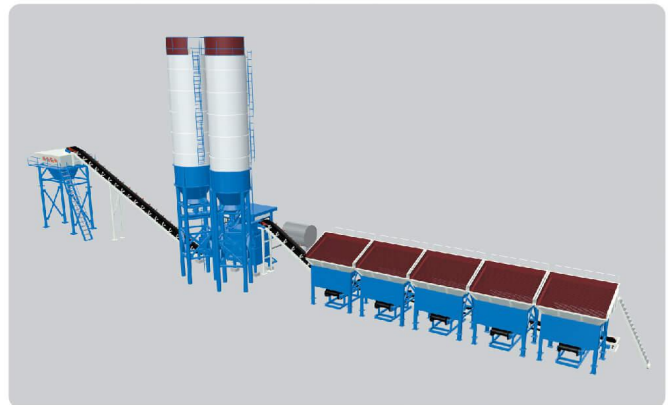
Foundation-free  
Environment-friendly

Container Modular Concrete Batching Plant

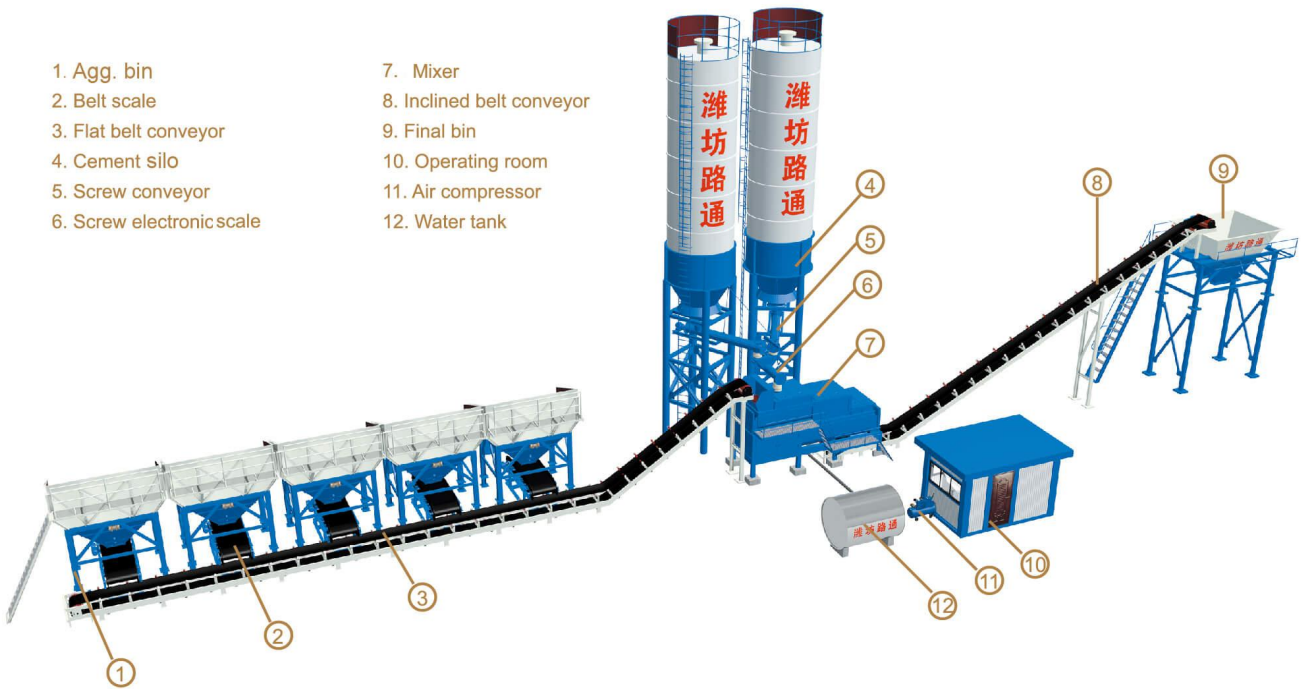
## 2 Stabilized Soil Cement Mixing Plant

WCB series Stabilized soil mixing plant is the large production line which is perfected gradually in order to adapt to need of modernization continuously with uniform and high efficiency mixing, exact and reliable weighing and is applicable for ROAD construction projects, such as high-speed railway, airport, highway, bridge, etc and producing high quality stabilized soil.

- |         |         |
|---------|---------|
| 1、骨料斗   | 7、双级搅拌机 |
| 2、皮带秤   | 8、斜皮带机  |
| 3、平皮带机  | 9、末级储料仓 |
| 4、水泥仓   | 10、操作室  |
| 5、螺旋输送机 | 11、空压机  |
| 6、螺旋电子称 | 12、水箱   |



- |                           |                           |
|---------------------------|---------------------------|
| 1. Agg. bin               | 7. Mixer                  |
| 2. Belt scale             | 8. Inclined belt conveyor |
| 3. Flat belt conveyor     | 9. Final bin              |
| 4. Cement silo            | 10. Operating room        |
| 5. Screw conveyor         | 11. Air compressor        |
| 6. Screw electronic scale | 12. Water tank            |



## Specification

Model	WCB300	WCB400	WCB500	WCB600	WCB700	WCB800
Max Capacity (m <sup>3</sup> /h)	300	400	500	600	700	800
Mixing mode	Twin shaft continuous type mixer					
Mixing blade	48	48	56	64	64	68
Motor power (kw)	37	45	55/2*30	75/2*37	2*45	2*45
Max Aggregate size	<60/80mm					
Weighing precision	Aggregate	Belt scale $\pm 2\%$				
	Cement	Screw scale $\pm 1\%$				
Aggregate bin	12m <sup>3</sup>					
Water tank	8m <sup>3</sup>					
Finish bin	10m <sup>3</sup>					
Discharge height	3.8m					
Bolt cement silo	50T, 100T, 150T, 200T (Optional)					
Control system	Automatic PC control system					
Total power (kw)	90	110	130	150	165	190

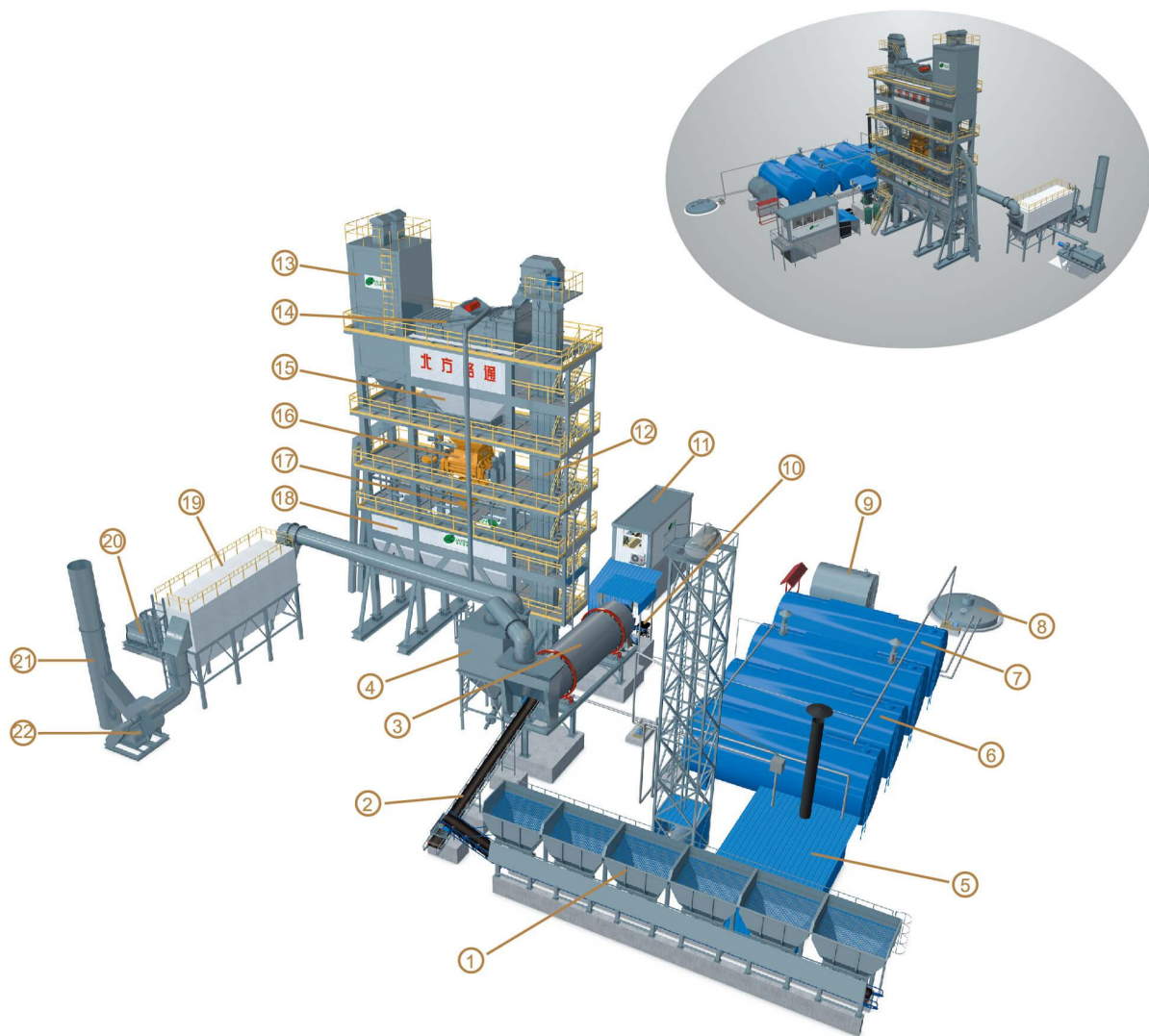
# 3 Asphalt Concrete Mixing Plant

- 1、冷料配料系统
- 2、皮带输送机
- 3、干燥加热滚筒
- 4、一级重力除尘
- 5、导热油加热系统
- 6、沥青储存系统
- 7、重油罐
- 8、沥青卸油槽
- 9、柴油罐
- 10、燃烧器
- 11、控制系统

- 12、热料提升机
- 13、矿粉储存仓
- 14、振动筛
- 15、分集料仓
- 16、称量搅拌系统
- 17、运料小车
- 18、成品料仓
- 19、布袋除尘器
- 20、加湿搅拌机
- 21、烟囱
- 22、引风机

- 1. Cold feeding system
- 2. Belt conveyer
- 3. Dry heating roller
- 4. First level gravity dedusting
- 5. Conduction oil heating system
- 6. Asphalt storage system
- 7. Heavy oil tank
- 8. Asphalt discharging tank
- 9. Diesel tank
- 10. Burner
- 11. Control system

- 12. Fuel hoister
- 13. Mineral powder storage bin
- 14. Vibrating screen
- 15. Diversity material bin
- 16. Measuring mixing system
- 17. Dumper
- 18. Finished product bin
- 19. Bag dust catcher
- 20. Wedding mixer
- 21. Chimney
- 22. Induced draft fan



## Specification

Model	1000	1500	2000	3000	4000	5000
Mixer Capacity (kg)	1000	1500	2000	3000	4000	5000
Capacity (t/h, water 5%)	60-80	90-120	120-160	180-240	240-320	300-400
Mixing time (s)	30-60					
Mixing material Temperature	140-180					
Mixing material oil and stone (%)	3-7					
Aggregate bin	4*8	5*8	5*8	6*10	6*10	6*15
Belt conveyor (mm)	500	650	650	800	800	800
Weighing precision	Aggregate	±0.5%				
	Cement	±0.3%				
	Asphalt	±0.2%				
Aggregate bin	10m <sup>3</sup>					
Water tank	8m <sup>3</sup>					
Finish bin (t)	40	40	80	120	120	300
Discharge height	3.8m					
Control system	Automatic PC control system					
Total power (kw)	300	380	510	750	900	1000

## 4 Successful Case



Equipment testing



Installation training



Engineer in Indonesia site





Canada customer visit



Indonesia customer visit



Qatar customer visit



Canada customer visit

## 5 FAQ

**Q: How is the quality of your products?**

A: Our machines are manufactured strictly according to national and international standards, and we take a test and inner inspection before delivery.

**Q: How about the price?**

A: We have factory and be able to give you better price than market one, and we have a policy that for saving time and absolutely honest business attitude, and discount can be given according to quantity.

**Q: Do you provide after-sale service?**

A: Yes. The warranty period of our machines is one year, and we have a professional after-sale service team and engineer team to promptly and thoroughly solve your problems.

**Q: Do you provide equipment operation training?**

A: Yes. We can send professional engineers to the working site for equipment installation, adjustment, and operation training.

**Q: Service and Payment Terms?**

A: We usually accept T/T, LC. T/T: 30% in advance as down payment, the balance before delivery. We take pictures of finished products before delivery.

## Workshop Show



Registration No.07617Q10739R0M-1



# QUALITY MANAGEMENT SYSTEM CERTIFICATE

The certificate information is available on the CNCA of the official website ([www.cnca.gov.cn](http://www.cnca.gov.cn))

This is to certify that the quality management system of  
WeiFang LuTong Machinery & Electronics Co., Ltd.  
Uniform Code of Social Credit: 913707841656515302

Reg Add:No.108,Minghu North Rd,Anqiu Economic Development Zone,Weifang City,Shandong  
Pro Add:No.108,Minghu North Rd,Anqiu Economic Development Zone,Weifang City,Shandong

Which is in conformity with  
**ISO9001:2015**

This certificate covers the following scope of

(Batching system), stabilized soil mixing station (batching system), asphalt concrete  
mixing plant (batching system)], belt conveyor design, production And sales

This certificate will not remain valid unless and until the certified customers accepts at least once surveillance  
audit annually within the validity period of the certificate and the surveillance audit conforming mark is affixed  
to the designated place on the certificate.Please login into [www.zrxbj.com](http://www.zrxbj.com) for this certificate's validity status.

Issue Date: Apr-19-2017

Expiration Date: Apr-18-2020 End

Beijing ZhongRunXing Certification Co., Ltd.

No. 804 Office No.3 Building No.12 Tu Cheng Road East,  
He ping Street Chaoyang District, Beijing

Issued by:

*XR Zhang*



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C076-M



## Processing Equipment of Machine











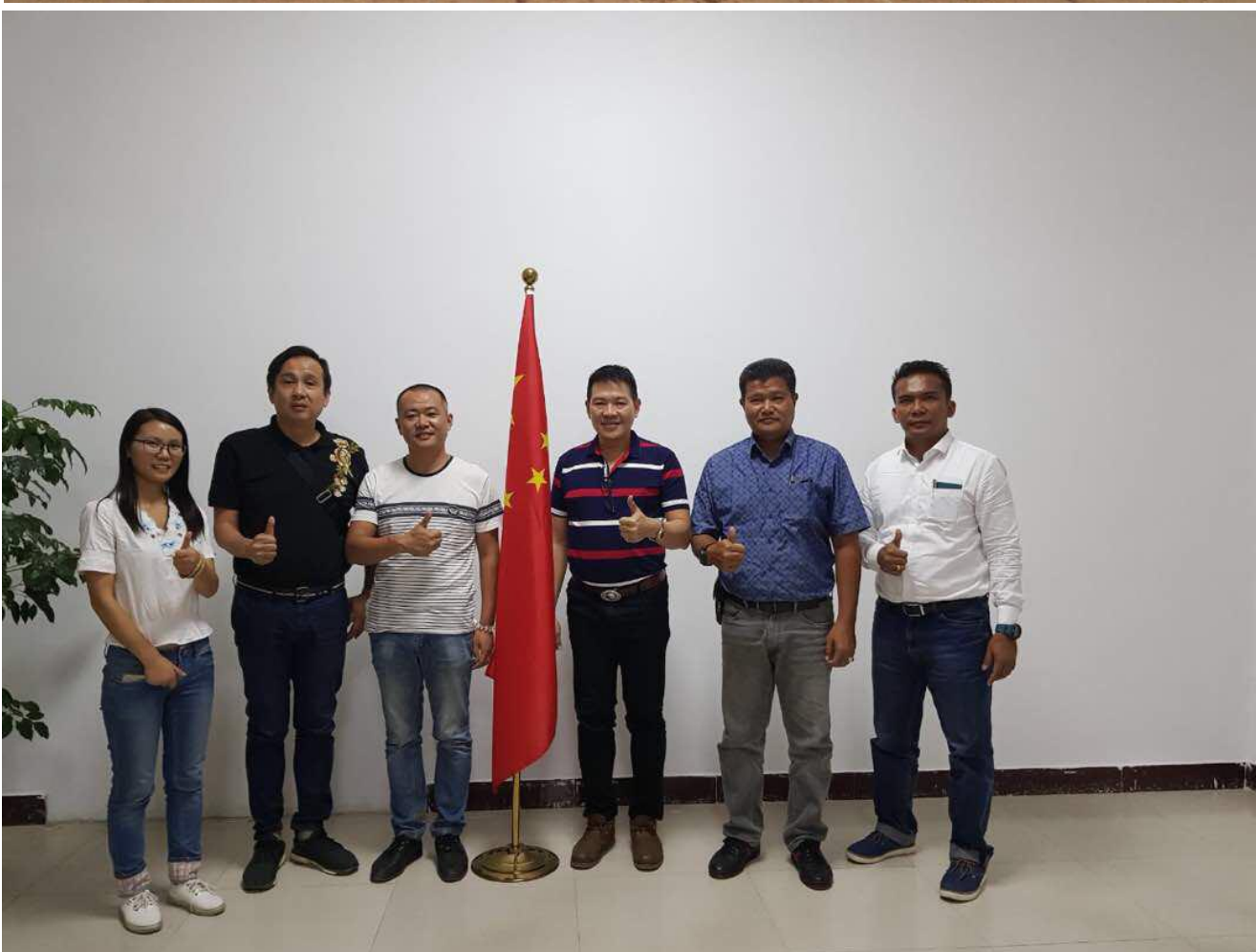
# Inspection Equipment of Machine



## Delivery Picture



## Engineer Overseas Installation (Indonesia Project Site)



Thanks for your reading!

Good quality, good price, good service for our clients all over the world!