



GREENCON GREENCON TECHNOLOGIES CO., LTD

A Global Construction Machinery Solution Provider!

**Mixing Dream
Pursuing Excellence**



Machine Videos Click the link to view

1	Bolted Cement Silo	https://youtu.be/FOxPe_IXgfY
2	Concrete Batching Plant	https://youtu.be/x3bfn_9Yvu8
3	Stabilized Soil Mixing Plant	https://youtu.be/7Tmb9-Hr7XM
4	Asphalt Mixing Plant	https://youtu.be/XHK3MDiroA4
5	Factory Showing	https://youtu.be/UdnkcgYGMKE

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- ◆ 20 years professional manufacturing experience
- ◆ More than \$30 million sales volume a year
- ◆ 5 workshops, 6 patents, 600 workers



Company Profile — A Global Construction Machinery Solution Provider!

Our Products

We sell factory price Bolted cement silos, Concrete batching plants, Concrete distributor, Road machine stabilized soil mixing plants and Asphalt mixing plants with long-standing and high reputation. We are the agency of world famous products to meet more customer's needs, includes: WAM screw conveyors, SICOMA concrete mixers, CO-NELE planetary mixers etc.

Why Chose us

We are a big-sized factory in Construction Equipment, with more than 600 workers, 70 engineering teams and 50 patents for inventions. GREENCON devoted to providing reliable equipment to medium and large sized construction companies, contractors, concrete ad building materials companies.

We adopt advanced processing equipment and strictly quality control from the material selection, machine design, production, inspection to delivery, also provide overseas services. More than 20 years of manufacturing experience let us become a top supplier in China, quality is similar to SANY, but price is more competitive. We are willing to grow up with you and promote world economic development.

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 machine has been working in Australia, New Zealand, South Korea, Philippines, Indonesia, Malaysia, Thailand, Macedonia, Qatar, Cote d'Ivoire, United Arab Emirates, Colombia, Ecuador, Canada etc more than 20 countries around the world, which has proved our capability in manufacturing, research, good quality and after sales service. Due the reliable quality and considerate after sales service, we have received good reputation from our clients.





C ONCRETE MIXING PLANT

- ✔ High performance
- ✔ High efficiency
- ✔ High environmental protection

Catalog

Concrete Batching Plant

Concrete Distributor

Stabilized Soil Mixing Plant

Asphalt Mixing Plant

Custom Machine

Spare Parts

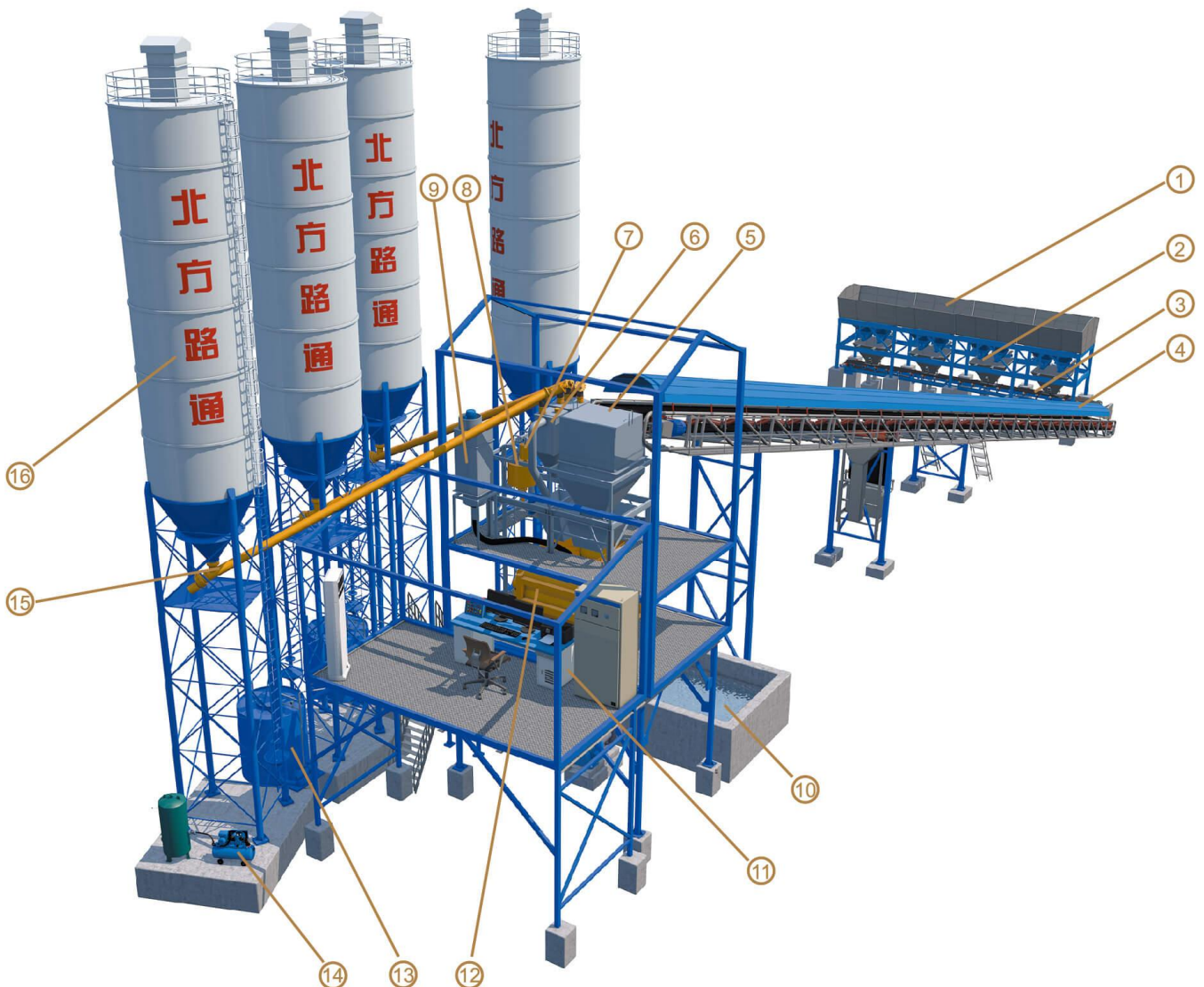
1 Concrete Batching Plant

According to different requirements, we provide the concrete plants with different configuration. It's not only apply in **common concrete (below C40)**, but also in **high performance concrete (C50-C80 & Above C80)**.

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 conveyor type concrete plant** has stable operation and large capacity, 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 |



Specification

Capacity: 25m³/h - 240m³/h

Application: Construction project, building, highway, bridge, airport, brick factory, precast factory, PHC factory.

Model	HZS25	HZS35	HZS50	HZS75	HLS90	HLS120	HLS180	HLS240
Theoretical Capacity (m ³ /h)	25	35	50	75	90	120	180	240
Mixer Capacity (m ³)	0.5	0.75	1	1.5	1.5	2	3	4
Aggregate Batching Machine	PL800	PL1200	PL1600	PL2400	PL2400	PL3200	PL4800	PL6200
Max Aggregate Size	<60/80mm							
Aggregate Feeding System	Bucket lifting				Belt conveyor			
Weighing	Aggregate				±2%			
Precision	Cement, Water, Additive				±1%			
Discharge Height	4.1m (Optional)							
Bolt Cement Silo	50T, 100T, 150T, 200T, 300T (Optional)							
Screw Conveyor (mm)	φ219				φ273		φ323	
Pneumatic system	Screw compressor							
Electric Control System	Automatic/Manual Control							
Total Power (kw)	40	65	90	140	160	220	290	340
Loading Container Quantity (HQ')	2	2	3	4	5	6	8	9

Product Advantage

- High efficient, energy-saving and uniform mixing 25-240m³/h
- Weighing accurate and high reliability - The algorithm of self-adaptive inching balance and buckle balance
- Famous brand electrical components - Schneider electrical parts
- Automatic/Manual control and simple operation - Intelligent operation interface

PLY1000 配料控制器
Batching Controller

PLY1200A 配料控制器
Batching Controller



Twin Shaft Horizontal Mixer

Twin shaft 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

We Supply SICOMA Mixer with Competitive Price!

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



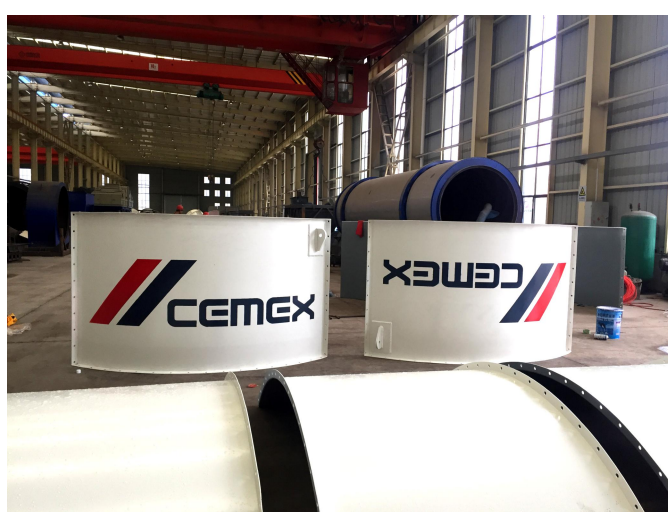
Bolted Cement Silo

Cement silos are a necessary equipment 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 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	Weight	Accessory
50T	3200mm	4mm	219x5	2m (Optional)	4T	Filter Safety valve Level indicator Butterfly valve Fluidization
100T					5.5T	
150T		4/5mm	219x6		8T	
200T	4500mm	4/6mm	273x8		12T	
300T	5300mm	8/6mm	273x8		17T	
400T	6800mm		325x10		21T	
500T	6800mm		325x10		28T	



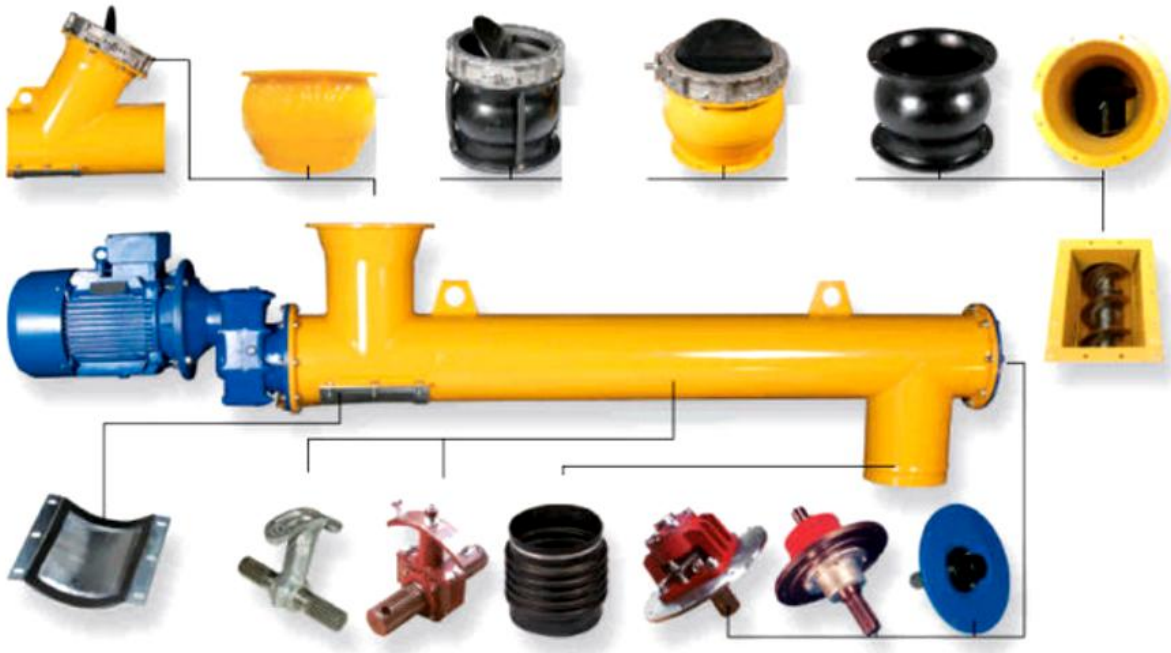
Cement Screw Conveyor

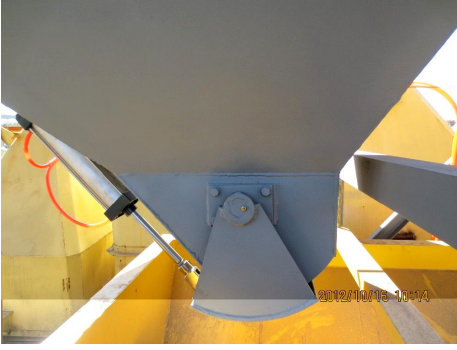
The screw conveyor is designed for carrying **cement, fly ash, powder, sand, etc dry material**. It's matched with cement silo used for concrete batching plant project. It's adopts sliding bearing, dust proof sealed device and slide block, that make screw conveyor easy to install and maintain, which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

We Supply WAM Screw Conveyor & Silo Top with Competitive Price!

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
Length	Optional (3-12m)			

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

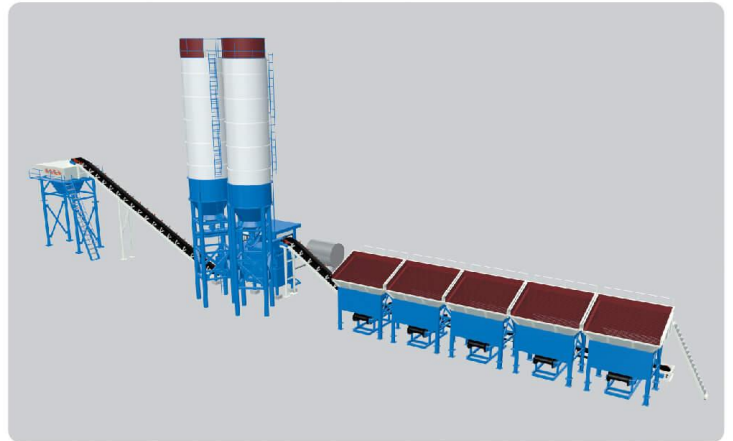
The screenshot displays a comprehensive control interface for a batching plant. It includes multiple panels for monitoring and controlling different components of the system. On the left, there are status indicators for various parts, including '生产产量' (Production Output) and '生产计划' (Production Plan). The central and right portions of the screen feature detailed data tables with columns for material names, quantities, and other operational parameters. The interface is designed for real-time monitoring and control of the batching process.



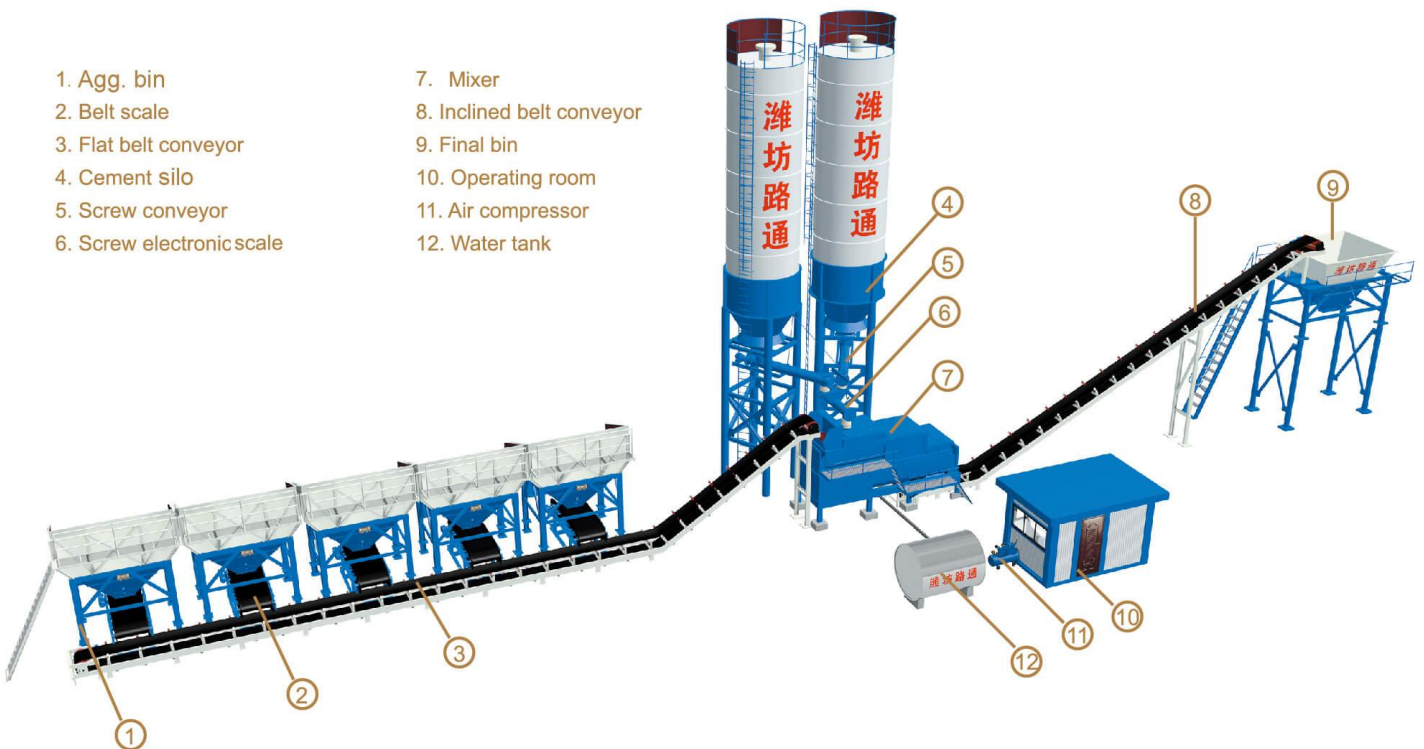
2 Stabilized Soil Cement Mixing Plant

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 ³ /h)	300	400	500	600	700	800
Mixing mode	Twin shaft continuous type mixer					
Mixing blade (pcs)	48	48	56	64	64	68
Motor power (kw)	2x18.5	2x22	2x30	2x37	2x45	2x55
Aggregate bin (m ³)	12	12	12	12	12	12
Feeder (kw)	3	3	3	4	4	4
Belt conveyor (mm)	800	800	1000	1000	1200	1200
Reducer (External type) (kw)	11	11	15	15	18.5	18.5
Supply screw conveyor (kw)	5.5	5.5	5.5	5.5	7.5	7.5
Weighing screw conveyor (kw)	2.2	2.2	3	3	4	4
Max Aggregate size	<60/80mm					
Weighing precision	Aggregate	Belt scale $\pm 2\%$				
	Cement	Screw conveyor scale $\pm 1\%$				
Water tank	8m ³					
Finish bin	10m ³					
Discharge height	3.8m					
Bolted cement silo	50T, 100T, 150T, 200T (Optional)					
Control system	Automatic computer control system					
Total power (kw)	100	110	130	150	165	190

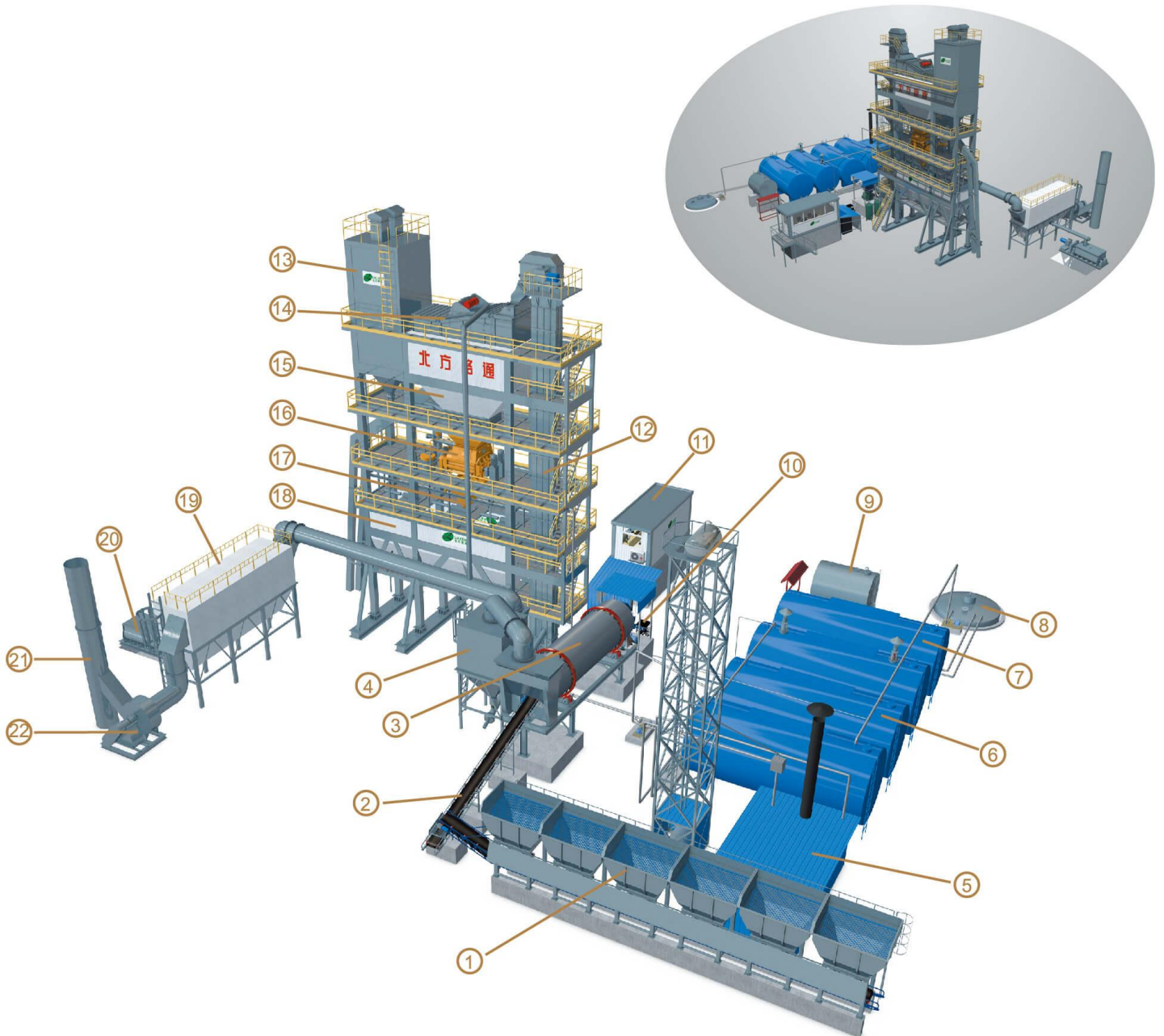
3 Asphalt Concrete Mixing Plant

- 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 conveyor
- 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	LB1000	LB2000	LB3000	LB4000	LB5000
Mixer capacity (kg)	1000	2000	3000	4000	5000
Capacity (t/h, water 5%)	60-80	120-160	180-240	240-320	300-400
Mixer (kw)	2x22	2x45	2x55	2x75	2x75
Mixing time (s)	30-60				
Mixing material temperature	140-180				
Mixing material oil and stone (%)	3-7				
Aggregate bin (m ³)	7.5	10	5x15	5x15	5x15
Belt conveyor (mm)	500	650	800	800	800
Dryer (m)	Ø1.55x6.62	Ø2.2x9.1	Ø2.5x9.5	Ø2.75x10.2	Ø2.8x12
Motor (kw)	4x7.5	4x15	4x22	4x30	4x30
Burner	ATECH South Korea brand				
Bag filter	As required				
Bucket elevator (kw)	11	18.5	22	37	45
Vibrating screen	4 layer	5 layer	5 layer	6 layer	6 layer
Weighing precision	Aggregate	±0.5%			
	Cement	±0.25%			
	Asphalt	±0.25%			
Powder silo (T)	30	40	60	100	100
Asphalt tank (m ³)	30	50	50	50	50
Asphalt pump	7.5	11	15	22	22
Finish bin (m ³)	18	-	100	100	100
Control system	Automatic computer control system				
Total power (kw)	300	510	750	900	1000

4 Project Case



Equipment testing



Installation training



Engineer in Indonesia site

