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HEAVY INDUSTRY
MACHINERY
MANUFACTURING







# ENTERPRISE PROFILE



Henan Yicheng was founded in 2000, which has a deep rooted history and experience in the field of concrete batching plant manufacturing. Yicheng is an international, diversified, comprehensive construction equipment company committed to providing quality services globally. Offers a wide product range, including HZS concrete batching plant, JS concrete mixer, YHZS mobile concrete batching plant, WBZ stabilized soil mixing plant, JZC concrete mixer truck, accessories.

We aim to contribute to the realization of social and environmental sustainability all over the world through the manufacturing and selling of concrete batching plant. We also set our sights on improving buyer's stable profit by realizing quality permanent growth.

For over 20 years, it has evolved from a traditional management-style privately-owned enterprise into a modern international commercial force with the most diverse and comprehensive lines of business and strongest R&D capabilities in concrete batching plant industry.



# **ENTERPRISE ADVANTAGES**



#### Market Share

Our sales volume up to top 5 in China since 2015.



#### **Experienced Staff**

Technician, installation team, the after-sales team who target the best with great experience.



#### Factory

We specialize in construction equipment own more than 33,000 square meters of workshop.



#### Technological Production

Yicheng have the most advanced technological manufacturing facilities, added 12 different fully automated robotic welding stations into its production lines.



#### **Quality Certificates**

Verified by ISO, CE quality inspect, the quality and service have a leading position in the industry.



#### Pre-sales Service

The drawing will be ready within 6 hours.
The production takes about 7~15 days.



#### Customer Oriented After Sales Service

We provide the fastest and efficient service to customer, 24\*7 hours after-sales service hotline.



#### Sufficient Export Cases

Exported to Russia, Uzbekistan, Switzerland, Malaysia, the Philippines, Cambodia, South African, Peru etc.

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### Concrete Mixer

The JS series concrete mixer is a double-horizontal-shaft forced mixer, which has the dual advantages of a single machine independent operation and a simple concrete mixing plant with the PLD series batching machine. It can also provide a supporting main machine for the mixing plant. It can mix dry hard concrete, plastic concrete, fluid concrete, light aggregate concrete and various mortars. It is a high-efficiency machine with wide range of application.



Discharging volume	500L	750L	1000L	1500L	2000L	3000L
Charging volume	800L	1200L	1600L	2400L	3200L	4800L
Mixer motor	18.5kW	30kW	2X18.5kW	2X30kW	2X37kW	2X55kW
Capacity	25m³/h	35m³/h	60m³/h	90m³/h	120m³/h	150m³/h
Max. Aggregate size	≤40/50mm	≤40/60mm	≤60/80mm	≤60/80mm	≤80/100mm	≤80/120mm
Discharge height	3.8m	3.8m	3.8m	3.8m	3.8m	3.8m
Weight	4t	5.5t	8.7t	11.2t	7.5t	9.2t
Cycle time	60s	60s	60s	60s	60s	60s











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# Concrete Batching Plant



						HZS75			HZS180
Сар	acity	25m³/h	35m³/h	50m³/h	60m³/h	75m³/h	90m³/h	120m³/h	180m³/h
Mixer		JS500	JS750	JS1000	JS1000	JS1500	JS1500	JS2000	JS3000
Aggregate batcher		PLD1200	PLD1200	PLD1600	PLD1600	PLD2400	PLD2400	PLD3200	PLD4800
Dischar	ge height	1.5-3.8m	2-3.8m	3. 8m	3. 8m	3. 8m	3.8m	4m	4m
Weighing accuracy	Aggregate	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02
	Powder	±0.01	±0.01	±0.01	±0.01	±0.01	±0.01	±0.01	±0.01
	Water	±0.01	±0.01	±0.01	±0.01	±0.01	±0.01	±0.01	±0.01
	Additive	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02
Aggregates feeding		Lifting hopper	Lifting hopper	Lifting hopper	Belt conveyor	Lifting hopper	Belt conveyor	Belt conveyor	Belt

### Lifting Hopper Plant







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Columbia

### Belt Conveyor Plant









### Case



Syria

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### PLD Aggregate Batcher



	PLD800				PLD3200
Weighing hopper volume	800L	1200L	1600L	2400L	3200L
Storage hopper volume	2.5m³	4.2m³	5m³	13.5m³	20.7m³
Batching precision	±2%	±2%	±2%	±2%	±2%
Max weighing value	2000kg	3000kg	3000kg	4000kg	5000kg
Kinds of batching material	2-3	2-4	2-4	2-4	2-4
Feeding height	2.8m	2.8m	2.9m	3.1m	3.3m
Feeding belt speed	1.6m/s	1.6m/s	1.6m/s	1.6m/s	1.6m/s
Power	9-12kW	12-20kW	12-20kW	11kW	18.5kW
Total weight	2450kg	3900kg	4500kg	8500kg	10200kg
Overall dimension	5.6*1.6*2.7m	12*2*3.4m	12*2.25*3.6m	10.3*3.65*4.12m	12.1*3.3*4n

#### Cement Silo - 50t / 100t / 150t / 200t



Screw Conveyor - 219 / 273 / 323 / 407



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### PLC Automatic Control System

Self-developed dual-computer synchronous production management and intelligent control system, plus fault warning, multiple guarantees to make your equipment never stop. Reports are automatically classified and summarized, and cloud data storage ensures clear data and convenient operation.





### Service

#### Packing & Shipment







#### Wearing Parts Available







#### Installation

Our engineer will be send to site for guidance on installation, debugging and operation training.









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# WBZ Stabilized Soil Mixing Station

WBZ series stabilized soil mixing station is a complete set of special equipment for continuous mixing of pavement base materials. It can use quicklime, hydrated lime (10-15% water content), soil, sand, fly ash, cement as raw materials to produce cement stabilized gravel, lime-soil stabilized base material, compressible concrete and other base materials. It produces base materials with accurate proportions and uniform mixing. It is suitable for high-grade construction mixing of base materials for roads, airports, docks.



			WBZ500	WBZ600		WBZ800
Rated productivity	300t/h	300t/h	500t/h	600t/h	700t/h	800t/h
Aggregate size	≤60mm	≤60mm	≤60mm	≤80mm	≤80mm	≤80mm
Aggregate bin capacity	2*5m³	4*6m³	4*12m³	4*12m³	4*12m³	4*12m³
Mixing material bin capacity	2	6	10	10	10	15
Aggregate measuring accuracy	±1%~±2%	±1%~±2%	±1%~±2%	±1%~±2%	± 1%~±2%	±1%~±2%
Water measuring accuracy	< ± 1%	< ± 1%	< ±1%	< ± 1%	< ±1%	< ± 1%
Mixing rotation rate	65r/min	65r/min	65r/min	65r/min	65r/min	65r/min
Total power	65kW	98,7kW	155,5kW	170kW	202kW	237,1kW









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## YHZS Mobile Concrete Batching Plant

Mobile concrete batching plant is a movable concrete production equipment that can be built and put into production on job site. It is the best choice for produce ready-mixed concrete in short-term projects. Mobile concrete batching plant adopts compact design, it can be transported by container, or trailer. Due to its small footprint and quick installation, the mobile concrete batching plant can adapt to various rough construction sites. It is widely used in road projects, port construction, channel construction, etc.



			YHZS50	
Theoretical capacity	25m³/h	35m³/h	50m³/h	90m³/h
Model of mixer	JS500	JS750	JS1000	JS1500
Mixing motor power	18.5kW	30kW	2*18,5kW	2*30kW
Discharge height	1.5m	3.8m	4.2m	4.2m
Number of kinds of aggregate	2-3	2-4	2-4	2-4
Max. Aggregate size	≤60mm	≤60mm	≤80mm	≤80mm
PLD	PLD1200	PLD1600	PLD1600	PLD2400









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### **JZC Concrete Mixer**- 250 / 350 / 400 / 500





### **Concrete Pump**





### Mixer Truck - 6m<sup>3</sup>/8m<sup>3</sup>/10m<sup>3</sup>

Concrete Mixer Truck (cement mixer truck, concrete agitator truck) is a device that homogeneously combines concrete, aggregate such as sand or gravel, and water to form concrete – a powered device that mixes concrete with water and aggregate, such as sand or pea gravel, to make concrete. When the truck moved, the mixer tank work to mix the concrete.







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## RELATED EQUIPMENT











### **WORKSHOP**



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