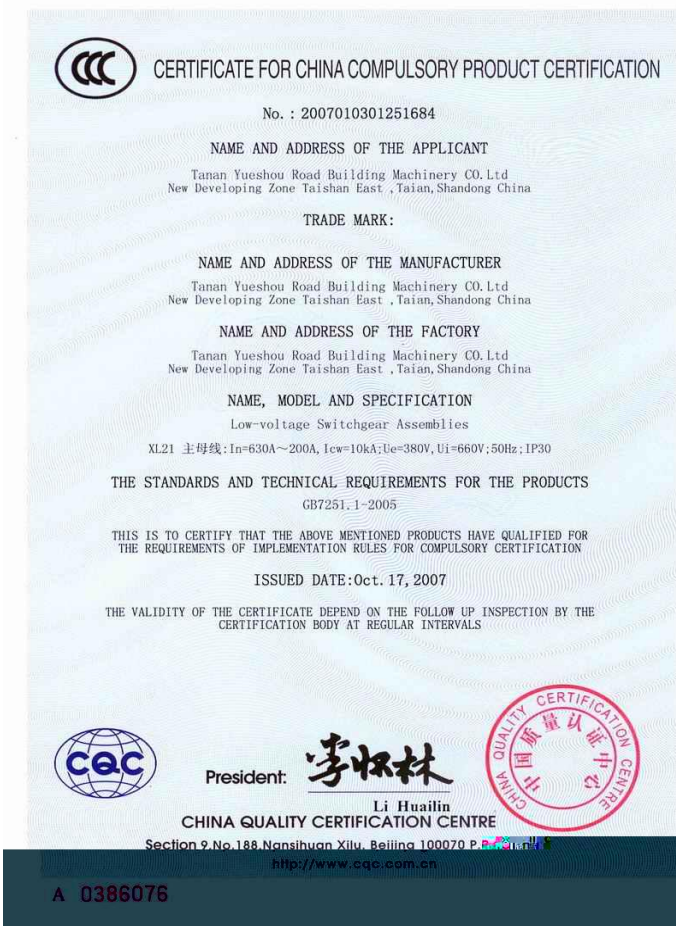




Taian Yueshou Road Building Machinery Co., Ltd.

2012.02.17

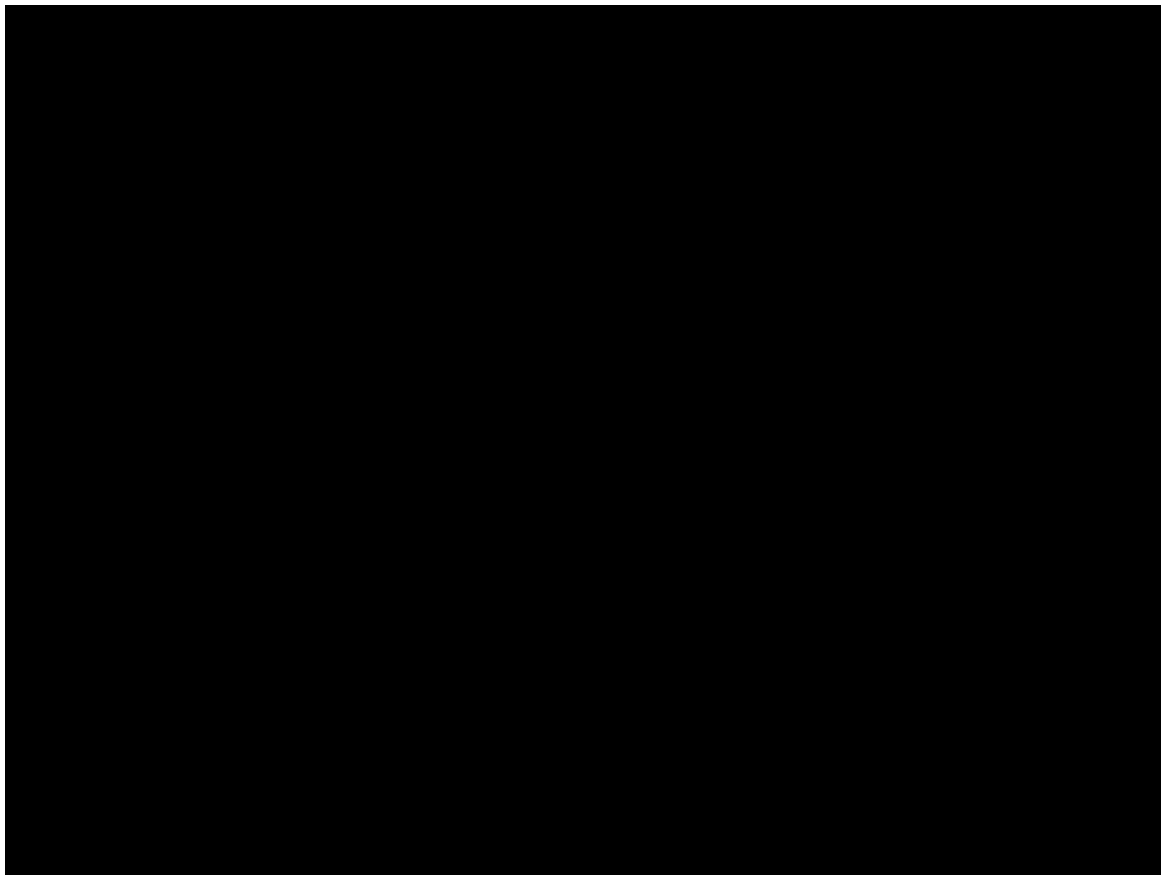
Use the machinery of Yueshou, pave the way to success.



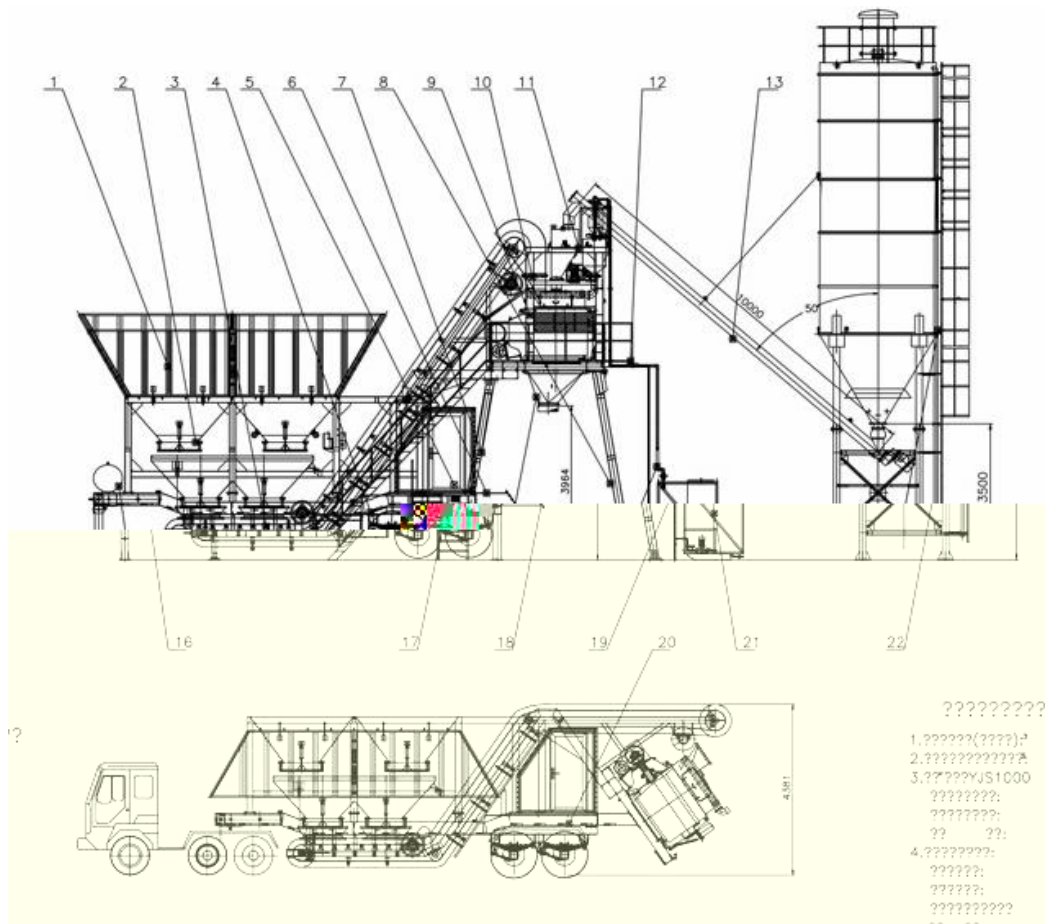
ADD: new Developing Zone Taishan East, Taian, Shandong, China
Contact: Toby Tel: 86-15953812043 Website: <http://www.chinamixingplant.com>



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The components of Concrete Mixing Plant YHZS25



Item	Details	Qty
1	The mixer: JS500; capacity 25m ³ /h; discharging height: 3.8m; motor power: 18.5KW	1 set
2	Aggregate batching and weighing system: the batching hooper volume: 7m ³ ×4; the measuring method: adopts accumulating measuring; the weighing hopper volume: 1800L; the sensors: 2000kg×4; The measuring accuracy: ±2%	1 set
3	Aggregate conveying system: adopts the elevating hooper; volume of the hooper: 1600L; motor power: 18.5 KW	1 set
4	The cement or flyash weighing system: adopts the measuring device to guarantee the accuracy; the weighing accuracy: ±1%; The sensors: 300 kg×3	1 set
5	The water weighing system: adopts the measuring device to guarantee the accuracy; the weighing accuracy: ±1%; The sensors: 300 kg×3; the water supply pump model number: QY40-16-3, motor Power: 3 kW;	1 set
6	The additive weighing system: adopts the measuring device to guarantee the accuracy; the weighing accuracy: ±1%; The mixing additive pump: GISG25-125: Power: 0.75 kW; The addictive box volume: 2m ³	1 set
7	The pneumatic controlling system	1set
8	The electric controlling system	1set
9	The main frame	1set
10	The controlling room	1set
11	The dragging system	1set
12	The cement silo bin (50t) - 0!!! ; and screw conveyor, each has one set	1sets

Price for office Belarus 77 800 US dollars


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Specification of YHZS25 Concrete mixing plant

Item	Parts	Specification	Remarks
1	The mixing system	<p>1 . Model number: JS500</p> <p>2. Type: twin-shafts forced type</p> <p>3. Charging capability 800 L</p> <p>4. The discharging capability 500 L</p> <p>5. The discharging height: 3.8 m</p> <p>6. Maximum diameter of aggregate (cobblestone /broken stone) 80/60mm</p> <p>7. Motor power: 18.5KW</p> <p>8. Planet Gear Reducer: ZQ650-20.49-II</p> <p>9. The mixing blade and lining board: wear-resisting material</p> <p>10. The discharging cylinder : SC-80××200-CA-Y 1 units</p> <p>The system introduction</p> <p>1. The mixer is reasonably designed with short mixing time, low consumption, low noise and long service life</p> <p>2. The mixing blade and lining board use wear-resisting-material. They have a long service life and they are convenient to dismantle and replace.</p> <p>3. The air operated discharging is convenient and quick. There is a hopper under the discharging gate, which is fit to the concrete mixing truck to make the discharging quickly.</p> <p>4. The shaft bearing is apart from the shaft sealing which has six measures to prevent leakage. The sealing parts are special managed</p>	 



		and well manufactured with a long service life and reliable performance.	
2	The aggregate batching and weighing system	<p>The aggregate batching and weighing system is composed of aggregate bins, the frame, weighing hopper, the aggregate conveyor, sensors and so on.</p> <ol style="list-style-type: none"> 1. The aggregate hopper <ol style="list-style-type: none"> i. The volume: $7\text{m}^3 \times 4$ ii. The discharging gate: 4 units iii. The cylinder: <p>SCF-80×200-CA-Y, 2 units</p> iv. The cylinder: <p>SCF-80×250-CA-Y, 2 units</p> 2. The weighing hopper <ol style="list-style-type: none"> i. Volume: 1800L ii. The measuring method: <p>the accumulating measuring</p> iii. The sensors: $2000\text{kg} \times 3$ iv. The measuring accuracy: $\pm 2\%$ 3. The belt conveyor <ol style="list-style-type: none"> ii. The belt dimension: 650mm iii. The belt speed: 2m/s 4. The electric drum <ol style="list-style-type: none"> i. Model number: TDY75-5.5-1.25-65-40 ii. Power: 5.5kW <p>The system introduction</p> <p>The aggregate hopper adopts mechanical loader or charging belt conveyer for the charging .The arch—gate feeder installed at the bottom of the aggregate hopper can be started or closed by the cylinder, at the same time it carry on the control combing with the microcomputer. When carrying on the</p>	



		batching, the arch-gate starts to feed to achieve the accurate batching. With a level belt on its bottom and four sensors on the top of the weighing hopper, the aggregate is measured accumulated in turns, the aggregate weighing hopper controlled by the computer guarantee the accuracy. The well-batched aggregate are conveyed into the temporary storage hopper finally by level belt conveyor and high flange inclined belt conveyor, waiting for other material to loading into the mixer together	
3	The hoisting system	<p>1. Elevating bucket volume: 1600L</p> <p>2. The power of the electric driving drum: 11Kw (BWY33-23-18.5)</p> <p>The system introduction</p> <p>The windlass drives the winding drum with the help of reducer. The hopper at the effect of traction steel rope climbs up along the rail. When it reaches a certain height, a pair of rollers at the bottom of the hopper goes into the level turnoff of charging frame. Then the hopper bucket door open automatically discharging the material into the mixer</p>	
4	The cement or fly ash weighing system	<p>The cement or fly ash weighing system is composed of fly ash weighing hopper, pneumatic butterfly valve and sensors</p> <p>1. The cement or fly ash weighing hopper</p> <p>i. Volume: 450L</p> <p>ii. The weighing hopper: 0 ~ 450 kg</p> <p>iii. The weighing accuracy: $\pm 1\%$</p> <p>2. The sensors: 450 kg\times3</p> <p>3. The pneumatic butterfly valve: BV1FS250</p>	



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		<p>The system introduction</p> <p>The weighing hopper adopts full sealing device. The weighing hopper carries on the weighing by three sensors. The weighing hopper gate uses classic pneumatic butterfly valve driving gate with easy opening and good sealing</p>	
5	The water weighing system	<p>The water weighing system is composed of self -built pool, water pump, water weighing hopper and electromagnetic valve and so on</p> <ol style="list-style-type: none">1. The water supply pump model number: QY40-16-3, motor Power: 3 kW2. The water feeding ball valve: 671X-10 DN323. The weighing scale volume: 250L4. The sensors: LC-E- V-300kg×35. The weighing accuracy: ±1%6. The water discharging valve: GTD671X-10 DN125 <p>The system introduction</p> <p>Under the control of the controlling system, the pump pumps the water to the water weighing hopper. The pump stops when the water reaches the pre—setting figure. Then, the discharging valve open and the water flow into the mixer.</p>	
6	The additive weighing system	<p>The additive weighing system is composed of additive box, additive scale, water pump, sensors and so on.</p>	



		<ol style="list-style-type: none"> 1. The mixing addictive pump: GISG25-125: Power: 0.75 kW 2. The three way pneumatic ball valve: Q615F-16P-DN25 3. Addictive scale volume: 25L 4. The addictive box volume: 2m³ 5. The weighing accuracy: ±1% 6. The sensor: LC-C-0.1T 7. The pneumatic butterfly valve: D671X-10 DN50 <p>The system introduction</p> <p>Under the control of controlling system, the pump pumps the addictive from the addictive box. When it is weighed to the pre-installed figure, the three way pneumatic valve and charging butterfly valve are closed at the same time. Then, the pneumatic butterfly valve is open and the addictive flow into the water measuring hopper. It flows into the mixer together with water .Meanwhile the water pump continues working and takes mixing effect by the other cycling addictive of the three way ball valve to avoid the precipitation of addictive. The water pump is controlled by the microcomputer.</p>	
7	The pneumatic discharging system	<p>The pneumatic discharging system is composed of air compressor, cylinder, electromagnetic valve and pneumatic components</p> <ol style="list-style-type: none"> 1. The air compressor: V-0.67/7, 4kW 2. Electromagnetic valve 3. Cylinder 4. The gas source processing components 	



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		<p>The system introduction</p> <p>The system has the features of advanced performance, reliable performance and beautiful outline. The console is designed by adopting human-machine engineering principle</p>	
9	Main Frame Bracket	It is composed of ladder, platform, guard rail and steel bracket	
10	The screw conveyor	<p>The screw conveyor</p> <p>i. Dimension: $\Phi 219 \times 9000$</p> <p>ii. Quantity: 1 unit</p> <p>iii. The conveying capacity: 45t/h</p> <p>iv. The motor power: 11 kW</p> <p>The system introduction</p> <p>1. The cement conveying adopts sealing device .The soft connection between the discharging gate and weighing hopper with no influence to the measuring accuracy</p> <p>2. The finished material discharging gate is universal ball joint which can regulate the angle windage with good sealing</p> <p>3. The space between the blade and drum body is small with high conveying efficiency</p>	
12	The control room	<p>The control house</p> <p>1. Use color sandwich panel with function of heat preservation and heat—insulation</p> <p>2. The air-conditioner</p> <p>3. Bracket</p> <p>The system introduction: the control room is commodious with good view</p>	
13	Towing system	The whole machine will be installed on a car tray. The buyer just needs a tractor to drag the worksite. We will offer the related equipments.	



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14	The total power and weight	about 40kW(without the screw conveyor)	
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Free Spare parts list of HZS25 concrete mixing plant

No.	Name	Spec and model	Qty	Remark	Category
1	Right blade	JS750.10.01-1	1 piece		Mixing plant
2	Left blade	JS750.10.01-8	1 piece		
3	Mixing blade	JS750.10.01-5	1 piece		
4	Side blade	JS750.10.01-4	1 piece		
5	Arc lining board I	JS750.10.05-1	1 piece		
6	Arc lining board II	JS750.10.05-6	1 piece		
7	Bolt (used in blade)	M16×90 (8.8 degree)	10 series	Matched nut, and gasket	



Technical Service Agreement

For purpose of smooth operation of the equipment, when the equipment arrives in the jobsite, the Seller will dispatch one or two skilled, healthy and competent technician to the job site for **technical service with a period of 30 days**.

One month before departure of the Sellers' technician for customers country, the Sellers shall notify the Buyers of the information including his/her name, sex, date of birth, nationality, passport No. qualification, occupation, and foreign language ability for the Buyers' assistance and confirmation. The Seller shall, within seven days before his/her departure, notify the Buyer of the information, including his/her name, exact date of departure, flight No., exact arrival date, pieces and weight of luggage for the Buyer's pick up.

In the period of technical service at jobsite, the Sellers' technician shall explain in detail the technical documentation, give guidance for installation, supply on-the-site training, give necessary demonstrations and answer technical questions raised by the Buyers

Charges

The Buyers shall, at their own cost, supply the Sellers' technician with the board and accommodation, office, safety wear, necessary working tools, necessary equipments and work force, transportation and interpreters at the job site. **If beyond the prescribed period, the buyer charges 50 US dollars for each technician everyday.**

The round trip tickets for the Sellers' technician between China and customers country will be borne by the buyer.

The Buyer shall supply a local mobile phone card to the Seller's technician for easy communication.

After signing the contract, the Buyers may, at his own cost of board, and round trip ticket, dispatch their technician to the Sellers factory to receive free training including free accommodation.

The time of warranty is one year .Within this period, if the equipment has some malfunction, the seller will investigate the malfunction. If the equipment can not work well, the seller will send one technician together with the spare parts to the worksite to repair it. If customer can supply the sufficient evidence to prove the fail-running is due to the quality of our equipment, all the cost of the



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Technicians and spare parts are on seller sides. If the equipment cannot work because of incorrect using or the irresistible destroy of nature the seller will charge the corresponding repair cost.

The seller will insure supply the long-term perfect service and technical consultation for customers. For any question, the customers can inform the seller by telephone, fax or email, the seller should give the reply within twenty-four hours.