



**ZHEGNZHOU XINFENG
MACHINERY MANUFACTURING CO.,LTD**

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Focus on high-end customization
Quality achieves dream

**ZHEGNZHOU
XINFENG MACHINERY
MANUFACTURING CO.,LTD**



ENTERPRISE PROFILE

Work hard and strive to realize the Chinese dream and make
China more prosperous and powerful.

—Xi Jinping



Zhengzhou Xinfeng Machinery Manufacturing Co., Ltd. is a large-scale modern company specializing in the R&D, manufacturing and sales of concrete batching plant equipment, dry mortar equipment, mining crushing equipment and environmental protection equipment. Since its establishment, the company has been guided by the national industrial policy, committed to technological innovation, product optimization, and laid a solid foundation for the development of the company with excellent quality. As always, the company's pursuit of quality and quality has never changed.

"Quality Achieves Dreams" is our company's cultural philosophy.

"Quality" and "dream" are the cultural concepts of our company. "Quality" is the foundation of the dream, while the dream is the driving force of quality. Quality means stable product quality and excellent service, and our dream is to achieve mutual benefit and win-win results with our customers and move forward hand in hand.

Product quality is the inexhaustible power of enterprise survival and development. We firmly uphold the management concept of "strengthening quality, quality first". Every exquisite craftsmanship stems from the unwavering dedication of our researchers, and every breakthrough in

Culture Philosophy

Quality Achieves Dream

Management Philosophy

Strengthening Quality - Quality First

Core Concepts

Integrity and gratitude, sustainable management Integrity and gratitude, sustainable management

quality is the result of the rigorous control of our technical staff. We rely on advanced production technology, superb craftsmanship, so that product quality is guaranteed to fully meet the needs and standards of users.

"Everything for customers, for all customers, for customers all". Our company sends professional technician to the site to assist customers to do a good job in the early preparatory work, providing thoughtful planning and service in terms of planning and layout. After delivery, we maintained close communication and collaboration with the customer, earning their trust with high-quality equipment and attentive service. Company & customer mutual achievement, to achieve a common dream, good reputation and credibility of the domestic and foreign users of recognition and praise.

Excellent quality to achieve our common dream, let us join hands to create a better tomorrow.

Performance Cases

Growing environmental protection enterprise





HZS SERIES

CONCRETE BATCHING PLANT

Model: HZS300/270/240/180/120

HZS series concrete batching plant is the main equipment for producing concrete in China, which is widely used in the construction of highway, railway, water conservancy, municipal and other projects. The concrete batching plant produced by Xinfeng Machinery not only has excellent power performance, but also has excellent dust removal performance. with the advantages of low cost, long service life and high value, it has turnover benefits, environmental benefits and social benefits at the same time.



Model	HZS300	HZS270	HZS240	HZS180	HZS120
Mixer Model	MAO7500/5000	MAO6750/4500	MAO6000/4000	MAO4500/3000	MAO3000/2000
Mixing Motor Power	2*90KW	2*75KW	2*75KW	2*55KW	2*37KW
Cycle Time	60S	60S	60S	60S	60S
Theoretical Capacity of Mixer	7500L	6000L	6000L	3000L	2000L
Maximum Aggregate Particle Size	φ 80MM	φ 80MM	φ 80MM	φ 80MM	φ 80MM
Dosing Capacity of Batching Machine	8000L	7200L	6400L	4800L	3200L
Qty of Aggregate Bins	4 bins	4 bins	4 bins	4 bins	4 bins
Aggregate Belt Conveyor Productivity	1400T/H	1200T/H	1200T/H	1000T/H	800T/H
Discharge Height	4.5M	4.5M	4.5M	4.5M	4.5M
Cement Silo Capacity	300T/500T	300T/500T	200T/300T	150T/200T	100T
Qty of Cement Silos	4 units	4 units	4 units	4 units	4 units
Aggregate Weighing Range & Accuracy	(900-8000KG) ± 2%	(900-8000KG) ± 2%	(900-8000KG) ± 2%	(0-6000KG) ± 2%	(0-6000KG) ± 2%
Cement Weighing Range and Accuracy	(400-3000KG) ± 2%	(400-3000KG) ± 2%	(400-3000KG) ± 2%	(0-1500KG) ± 2%	(0-1000KG) ± 2%
Flyash Weighing Range and Accuracy	(200-3000KG) ± 2%	(200-3000KG) ± 2%	(200-3000KG) ± 2%	(0-800KG) ± 2%	(0-600KG) ± 2%
Water Weighing Range and Accuracy	(200-1500KG) ± 2%	(200-1500KG) ± 2%	(200-1500KG) ± 2%	(0-800KG) ± 2%	(0-500KG) ± 2%
Additive Weighing Range and Accuracy	(15-80KG) ± 2%	(15-80KG) ± 2%	(5-80KG) ± 2%	(0-50KG) ± 2%	(0-50KG) ± 2%
Total Power	390KW	366KW	353KW	280KW	205KW



HZS300 / 270 / 240 / 180 / 120

Host Configuration: SICOMA Mixer

Overview

1. The modular design offers a streamlined and aesthetically pleasing overall design, easy installation and disassembly, and steps on each level for convenient maintenance and inspection.
2. The batching machine adopts separately measurement, accurate measurement, which effectively guarantee the concrete quality.
3. Belt conveyor, used for aggregate conveying is powerful, stable and high efficient. In addition, the inclined conveyor is equipped with walkways on both sides for easy maintenance.





HZS90

CONCRETE BATCHING PLANT

Theoretical Production: 90m³/h, Concrete Mixer: JS1500

Overview

1. The whole machine adopts a modular structure, making installation and relocation convenient.
2. The mixer of HZS90 plant uses JS1500 type forced concrete mixer, which provides good mixing quality and high efficiency.
3. The aggregate batching is carried out by the PLD2400 concrete batching machine, equipped with an electronic scale, which ensures accurate measurement.
4. Cement silos can be either horizontal or vertical cement silos, with options of 50T, 80T, 100T, 150T etc. Available, and can be customized according to customer requirements.





Model	HZS90		HZS60
Mixer Model	JS1500		JS1000
Mixing Motor Power	2*30KW		2*18.5KW
Cycle Time	60S		60S
Theoretical Capacity of Mixer	1500L		1000L
Maximum Aggregate Particle Size	φ 80MM		φ 80MM
Dosing Capacity of Batching Machine	2400L		1600L
Qty of Aggregate Bins	4 bins		4 bins
Discharge Height	4.2M		4.2M
Cement Silo Capacity	100T		100T
Qty of Cement Silos	3 units		3 units
Aggregate Weighing Range and Accuracy	(0-4500KG) ± 2%		(0-3000KG) ± 2%
Cement Weighing Range and Accuracy	(0-900KG) ± 2%		(0-800KG) ± 2%
Fly ash Weighing Range and Accuracy	(0-500KG) ± 2%		(0-500) ± 2%
Water Weighing Range and Accuracy	(0-500KG) ± 2%		(0-500KG) ± 2%
Additives Weighing Range and Accuracy	(0-50KG) ± 2%		(0-30KG) ± 2%
Total Power	149KW		117KW



MHZS SERIES

FOUNDATION FREE CONCRETE BATCHING PLANT

Model: MHZS 180/120/90/75/50

Model	MHZS180	MHZS120	MHZS90	MHZS75	MHZS50
Mixer Model	MAO4500/3000	MAO3000/2000	MAO2250/1500	JS1500	JS1000
Mixing Motor Power	2*55KW	2*37KW	2*30KW	2*30KW	2*18.5KW
Cycle Time	60S	60S	60S	72S	72S
Theoretical Capacity of Mixer	3000L	2000L	1500L	1500L	1000L
Maximum Aggregate Particle Size	φ 80MM				
Dosing Capacity of Batching Machine	4800L	3200L	2400L	2400L	1600L
Qty of Aggregate Bins	4 bins	4 bins	4 bins	3 bins	3 bins
Discharge Height	4.5M	4.5M	4.2M	1.5-4.2M	1.5-4.2M
Cement Silo Capacity	150T	100T	100T	100T	100T
Qty of Cement Silos	4 units	4 units	3 units	2 units	1 unit
Aggregate Weighing Range and Accuracy	(0-6000KG) ±2%	(0-6000KG) ±2%	(0-4500KG) ±2%	(0-3000KG) ±2%	(0-3000KG) ±2%
Cement Weighing Range and Accuracy	(0-1500KG) ±2%	(0-1000KG) ±2%	(0-800KG) ±2%	(0-800KG) ±2%	(0-500KG) ±2%
Fly ash Weighing Range and Accuracy	(0-800KG) ±2%	(0-600KG) ±2%	(0-500KG) ±2%	(0-500KG) ±2%	(0-300KG) ±2%
Water Weighing Range and Accuracy	(0-800KG) ±2%	(0-600KG) ±2%	(0-500KG) ±2%	(0-500KG) ±2%	(0-300KG) ±2%
Additives Weighing Range and Accuracy	(0-50KG) ±2%	(0-50KG) ±2%	(0-50KG) ±2%	(0-50KG) ±2%	(0-30KG) ±2%
Total Power	258Kw	205Kw	156Kw	112Kw	88Kw



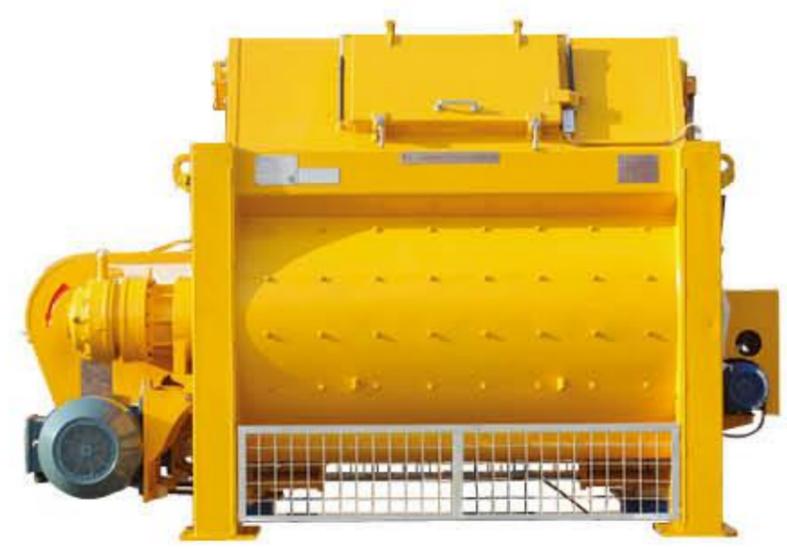
MHZS180 / 120 / 90

Host Configuration: SICOMA Mixer





MHZS75 / 50





FOUNDATION-FREE INTEGRATION CONCRETE BATCHING PLANT

Model: MYHZS120/75/50

Model	MYHZS120	MYHZS75	MYHZS50
Mixer Model	MAO2000	JS1500	JS1000
Mixing Motor Power	2*37KW	2*30KW	2*18.5KW
cycle Time	60S	72S	72S
Theoretical Capacity of Mixer	2000L	1500L	1000L
Maximum Aggregate Particle Size	φ 80MM	φ 80MM	φ 80MM
Dosing Capacity of Batching Machine	3200L	2400L	1600L
Qty of Aggregate Bins	4 bins	3 bins	3 bins
Discharge Height	1.5-4.2M	1.5-4.2M	1.5-4.2M
Cement Silo Capacity	100T	100T	100T
Qty of Cement Silos	4 units	2 units	1 units
Cement Weighing Range and Accuracy	(0-1500KG) ±2%	(0-1000KG) ±2%	(0-1000KG) ±2%
Water Weighing Range and Accuracy	(0-1000KG) ±2%	(0-600KG) ±2%	(0-500KG) ±2%
Additive Weighing Range and Accuracy	(0-50KG) ±2%	(0-50KG) ±2%	(0-30KG) ±2%
Total Power	166KW	112KW	88KW





HZS SERIES

CONCRETE BATCHING PLANT

Model: HZS75/50/35/25

Overview

- 1.The HZS series concrete batching plant features a rationally configured production line, minimizing equipment usage and occupying a small footprint.
- 2.A control room can be installed, making the equipment easy to operate and maintain.
- 3.The HZS concrete batching plant has accurate

batching, providing convenient conditions for the production of high-quality concrete.
4.The vulnerable parts of the HZS concrete batching plant are all made of wear-resistant materials, featuring high stability and low failure rate.

Model	HZS75	HZS50	HZS35	HZS25
Mixer Model	JS1500	JS1000	JS750	JS500
Mixing Motor Power	2*30KW	2*18.5KW	30KW	18.5KW
Lifting motor power	15KW	13KW	7.5KW	5.5KW
Cycle Time	60S	60S	60S	60S
Theoretical Capacity of Mixer	1500L	1000L	750L	500L
Maximum Aggregate Particle Size	φ 80MM	φ 80MM	φ 80MM	φ 60MM
Dosing Capacity of Batching Machine	2400L	1600L	1200L	800L
Qty of Aggregate Bins	3 bins	3 bins	3 bins	3 bins
Discharge Height	4.2M	4.2M	4.2M	3.8M
Cement Silo Capacity	100T	100T	100T	100T
Qty of Cement Silos	2 units	1 unit	1 unit	1 unit
Aggregate Weighing Range and Accuracy	(0-3000KG) ±2%	(0-1600KG) ±2%	(0-1200KG) ±2%	(0-800KG) ±2%
Cement Weighing Range and Accuracy	(0-500KG) ±2%	(0-500KG) ±2%	(0-300KG) ±2%	(0-300KG) ±2%
Water Weighing Range and Accuracy	(0-400KG) ±2%	(0-300KG) ±2%	(0-200KG) ±2%	(0-150KG) ±2%
Additives Weighing Range and Accuracy	(0-50KG) ±2%	(0-30KG) ±2%	(0-30KG) ±2%	(0-30KG) ±2%
Total Power	112KW	93KW	66KW	50KW





INCLINED BELT CONVEYOR FEEDING BATCHING PLANT

Model: HZS120/75/50/35

Inclined Belt Conveyor are one of the most common and efficient continuous conveying equipment in industrial production. They are widely used in industrial production processes that require continuous, stable, and high-volume lifting of bulk materials or finished goods from low to high locations. Its core advantages lie in continuity, high efficiency, low labor intensity and relatively low operating costs.

Model	HZS75	HZS50	HZS35
Mixer Model	JS1500	JS1000	JS750
Mixing Motor Power	2*30KW	2*18.5KW	30KW
Cycle Time	60S	60S	60S
Theoretical Capacity of Mixer	1500L	1000L	750L
Maximum Aggregate Particle Size	φ 80MM	φ 80MM	φ 80MM
Dosing Capacity of Batching Machine	2400L	1600L	1200L
Qty of Aggregate Bins	3 bins	3 bins	3 bins
Aggregate Belt Conveyor Productivity	800T/H	600T/H	400T/H
Discharge Height	4.2M	4.2M	4.2M
Cement Silo Capacity	100T	100T	100T
Qty of Cement Silos	2 units	2 units	2 units
Aggregate Weighing Range and Accuracy	(0-3000KG) ± 2%	(0-1600KG) ± 2%	(0-1200KG) ± 2%
Cement Weighing Range and Accuracy	(0-900KG) ± 2%	(0-900KG) ± 2%	(0-300KG) ± 2%
Water Weighing Range and Accuracy	(0-500KG) ± 2%	(0-500KG) ± 2%	(0-150KG) ± 2%
Additives Weighing Range and Accuracy	(0-50KG) ± 2%	(0-30KG) ± 2%	(0-30KG) ± 2%
Total Power	105KW	93KW	73KW





YHZS MOBILE CONCRETE BATCHING PLANT

Model: YHZS120/90/60

Model	YHZS120	YHZS90	YHZS60
Mixer Model	MAO2000	MAO1500	JS1000
Mixing Motor Power	2*37KW	2*30KW	2*18.5KW
Cycle Time	60S	60S	60S
Theoretical Capacity of Mixer	2000L	1500L	1000L
Maximum Aggregate Particle Size	φ 80MM	φ 80MM	φ 80MM
Dosing Capacity of Batching Machine	3200L	2400L	1600L
Qty of Aggregate Bins	4 bins	4 bins	4 bins
Aggregate Belt Conveyor Productivity	800T/H	800T/H	600T/H
Discharge Height	4.5M	4.2M	4.2M
Cement Silo Capacity	100T	100T	100T
Qty of Cement Silos	4 units	3 units	2 units
Aggregate Weighing Range and Accuracy	(0-6000KG) ± 2%	(0-3000KG) ± 2%	(0-3000KG) ± 2%
Cement Weighing Range and Accuracy	(0-1000KG) ± 2%	(0-1000KG) ± 2%	(0-800KG) ± 2%
Water Weighing Range and Accuracy	(0-500KG) ± 2%	(0-600KG) ± 2%	(0-500KG) ± 2%
Additives Weighing Range and Accuracy	(0-50KG) ± 2%	(0-50KG) ± 2%	(0-30KG) ± 2%
Total Power	205KW	130KW	106KW



WBZ

STABILIZED SOIL BATCHING PLANT

Model: WBZ800/700/600/500/400/300

Model	WBZ800	WBZ700	WBZ600	WBZ500	WBZ400	WBZ300
Mixer Model	WBZ800	WBZ700	WBZ600	WBZ500	WBZ400	WBZ300
Mixer Power	110KW	110KW	90KW	75KW	55KW	45KW
Maximum Size of Mixing Aggregate	80MM	80MM	60MM	60MM	60MM	60MM
Dosage Metering Range of Batching Machine	0-800T/H	0-700T/H	0-600T/H	0-500T/H	0-400T/H	0-300T/H
Qty of Aggregate Bins	4 bins	4 bins	4 bins	4 bins	4 bins	4 bins
Aggregate Belt Width	800MM	800MM	800MM	800MM	800MM	650MM
Finished Products Belt Width	1200MM	1000MM	1000MM	800MM	800MM	650MM
Powder Silo Capacity	150T	150T	100T	100T	100T	100T
Qty of Powder Silos	2 units	2 units	1 unit	1 unit	1 unit	1 unit
Discharge Height	3.8M	3.8M	3.8M	3.8M	3.8M	3.8M
Aggregate System Accuracy	≤ ±2%	≤ ±2%	≤ ±2%	≤ ±2%	≤ ±2%	≤ ±2%
Powder System Accuracy	≤ ±2%	≤ ±2%	≤ ±2%	≤ ±2%	≤ ±2%	≤ ±2%
Assembled Type	Removable Modular					
Total Power	192KW	185KW	164KW	140KW	111KW	101KW



Easy to install



Easy to move



Environmental protection and energy saving



High efficiency



Well-adapted



INTEGRATED MOBILE WATER-STABILIZED BATCHING PLANT

Model: YWBZ600/500/400/300

Model	YWBZ600	YWBZ500	YWBZ400	YWBZ300
Mixer Model	WBZ600	WBZ500	WBZ400	WBZ300
Mixer Power	90KW	75KW	55KW	45KW
Maximum Size of Aggregate	60MM	60MM	60MM	60MM
Dosage Metering Range of Batching Machine	0-600T/H	0-500T/H	0-400T/H	0-300T/H
Qty of Aggregate Bins	4 bins	4 bins	3 bins	3 bins
Aggregate Belt Width	800MM	800MM	600MM	600MM
Finished Products Belt Width	1000MM	1000MM	800MM	800MM
Powder Silo Capacity	100T	100T	100T	100T
Qty of Powder Silos	1 unit	1 unit	1 unit	1 unit
Discharge Height	4M	4M	3.8M	3.8M
Aggregate System Accuracy	≤ ±2%	≤ ±2%	≤ ±2%	≤ ±2%
Powder System Accuracy	≤ ±2%	≤ ±2%	≤ ±2%	≤ ±2%
Assembled Type	Integration	Integration	Integration	Integration
Total Power	139KW	124KW	96KW	86KW





JS

SERIES FORCED MIXER

Model: JS500/750/1000

Model	JS500	JS750	JS1000
Discharge Volume	500L	750L	1000L
Feeding Volume	800L	1200L	1600L
Production	≤ 25m ³ /h	≤ 35m ³ /h	≤ 50m ³ /h
Maximum Aggregate Size (Crushed Stone, Pebbles)	80/60MM	80/60MM	80/60MM
Mixing Blade	rpm	35 RPM	25.5 RPM
	Qty	2*6 pcs	2*8pcs
Mixing Motor	Model	Y180M-4	Y225S-4
	Power	18.5KW	37KW
Winch Motors	Model	YEZ132S-4-B5	YEZ160S-4
	Power	5.5KW	15KW
Water Pump Motor	Model	500DWB20-8A	KQW65-100L
	Power	0.75KW	3KW
Hopper Lifting Speed	18m/min	18m/min	21.9m/min
Overall Weight	4000KG	5500KG	6700KG
Discharge Height	1500MM/3800MM	1500MM/3800MM	4200MM



JS

SERIES FORCED MIXER

Overview

1. Stable performance and wide product application.
2. Simple structure and easy maintenance.
3. Mature technology and low failure rate.
4. High component compatibility.



Model: 3000/2000/1500

Model	JS3000	JS2000	JS1500
Discharge Volume	3000L	2000L	1500L
Feeding Volume	4800L	3200L	2400L
Production	≤ 180m ³ /h	≤ 120m ³ /h	≤ 90m ³ /h
Maximum Aggregate Size (Crushed Stone, Pebbles)	80/120mm	80/100mm	60/80mm
Working Cycle Time	60S	60S	60S
Mixing Motor Power	2 × 55KW	2 × 37KW	2 × 30KW
Overall Dimensions (L × W × H)	4050*2680*2150MM	3500*2400*2125MM	3000*2400*2125MM



Overview

1. Planetary mixer is suitable for high purity concrete mixing, which makes the material mix more evenly.
2. It is deal machine for block and precast industry.
3. Dual hydraulic and manual opening and closing of the discharge door allows for multiple hold locations.
4. The discharge port can be opened in three different directions, allowing for simultaneous opening of more than two openings.
5. Economical durable, and easy maintenance.
6. Compared to double horizontal shaft mixer of the same capacity, it has low height, which is easy for the layout planning of the batching plant.
7. Optional aggregate lifting device available.

MPC

PLANETARY CONCRETE MIXER

Model: MPC 500/750/1000/1250/1500/2000/3000

Model	MPC750/500	MPC1125/750	MPC1500/1000	MPC2250/1500	MPC3000/2000	MPC4500/3000
Theoretical Volume	500L	750L	1000L	1500L	2000L	3000L
Motor Power	22KW	37KW	45KW	2*37KW	2*45KW(55KW)	3*45KW(55KW)
Qty of Revolution Long Arms	1PCS	1PCS	1PCS	1PCS	1PCS	3PCS
Qty of Revolution Short Arms	1PCS	1PCS	1PCS	1PCS	1PCS	0
Qty of Rotating Mixing Arms	3PCS	3PCS	3PCS	6PCS	6PCS	9PCS
Qty of Revolution Scrapers	4PCS	4PCS	4PCS	4PCS	8PCS	9PCS
Qty of Rotary Scrapers	3PCS	3PCS	3PCS	3+3PCS	3+3PCS	3+3+3PCS
Weight	2.4T	3T	4T	6.3T	8.5T	16T

BULK CEMENT SILO



Bulk cement silos are enclosed storage tanks suitable for storing a variety of bulk materials, including grain, cement, and fly ash. Equipped with a level indicator, the tank displays the location and quantity of the material, and arch-breaking device removes the buildup of material that has accumulated over time. The cement silo, combined with a screw conveyor, allows for the transport of materials to various locations. Easy to install, safe and reliable, this tank is an ideal bulk storage tank for various concrete batching plants.

Model	Tank diameter (m)	Tank Height (m)	Compatible Mixer	Coupled Screw Conveyors
60T	3	8	JS500-JS750	LSY219
100T	3	12	JS1000-JS1500	LSY219
150T	3.2	16	JS2000	LSY273
200T	4.5	12	JS3000	LSY325
300T	6	11	JS4000	LSY325

LSY SERIES SCREW CONVEYOR



LSY series screw conveyor is a new type of conveying equipment which continuously pushes materials by rotating screw blades in a closed shell with circular cross-section.

Main features: compact structure, small cross-sectional area, light weight, good sealing, high conveying efficiency, flexible process arrangement, easy to install, dismantle and move, and safe operation. It is suitable for conveying all kinds of powdery, granular and small bulk materials, such as clay powder, coal powder, cement, sand, grain, small coal, pebbles and cast iron chips. It is not suitable for conveying viscous, easy to caking, AND easy deteriorate materials.

Screw conveyor has horizontal, inclined and combined forms type according to the form of configuration. It can be used in conjunction with other conveying devices to finish the collection, distribution, mixing, de-watering, fixed batching, loading & unloading, stacking and other operations. This product is especially suitable to convey bulk cement from the cement silo to the mixer or from the cement silo to the batching machine in the concrete batching plant.

Item	Parameter	Model	LSY165	LSY219	LSY273	LSY325
Speed(rpm)			209	200	175	175
Cement Conveying Capacity (t/h)			10-18	20-28	30-38	40-48
Length (m)			3-12	4-15	6-15	6-15
Working Angle(°)			0-45	0-45	0-45	0-45
Powder Ratio			<1.35	<1.35	<1.35	<1.35
Motor	Model		Y132M-4	Y160M-4	Y180M-4	Y180M-4
	Motor Power(kw)L > 7-Maximum		4-11	5.5-15	11-18.5	15-22