



Ying Gang



**Pump Series**

**Насосы серии**



**Movable mixing plant series**

**Передвижная мешалка серии**

The following products can be used for narrow spaces, hard-to-reach areas, small projects and villages. Suitable for the construction of movable projects such as small and medium-sized hydropower, highways, ports, airports, bridges, etc.

These products have the following advantages:  
Faster and easier installation, disassembly, and transfer between construction sites with great flexibility;

Easy to transport ,High degree of automation, simple operation, , high productivity, and good stability  
Save costs for customers, reduce transportation time, and improve construction efficiency;

Save space and time, ensure construction speed.

Sichuan Yinggang Machinery Manufacture Co., LTD.

四川莹钢机械有限公司

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Official website

# Corporate Profile

As a leading enterprise in Sichuan province, China, **Sichuan Yinggang Machinery Manufacture Co., LTD**, specializes in the designing and manufacturing of concrete Mixing plants, block-making machines and auto cleaning machines. It takes pride in the commitment to research and innovation to cater to the diverse needs of customers worldwide.

## 1.Product Features

★ Intelligent control system: All intelligent control systems have full intellectual property.

## 2. High-Quality Full Tracking Services

We don't just supply the Mixing plant, also supply the complete solution for the best concrete plant to meet our clients' highest demands.

★ Pre-sales service: providing customers with various industry dynamics, technical consultations, solution designs, and advisory services.

★ In-sales service: offering detailed and comprehensive product and technical services, product selection, and optimization of configuration plans to help customers choose cost-effective products.

★ After-sales service: the company provides on-site services by professional engineers for installation, testing, and one-to-one training, ensuring a high-quality service for the clients. Lifetime quality service and one-year free warranty provide clients without worries.

## 3.Technical Support

★ The company has established a large and high-quality technical team globally, promptly addressing the pain points of customer needs in various countries, continuously updating products, and providing more innovative solutions.

## 4.Cooperative Partners

★ The company is a high-quality supplier for China Railway Group, China Hydroelectric, China Metallurgy, Energy China, China Communications Construction Company LTD and China State Construction Engineering Corporation. And supply a large quantities of high-quality machinery equipment for global high-speed railways, highways, bridges, and hydraulic and hydroelectric engineering constructions.

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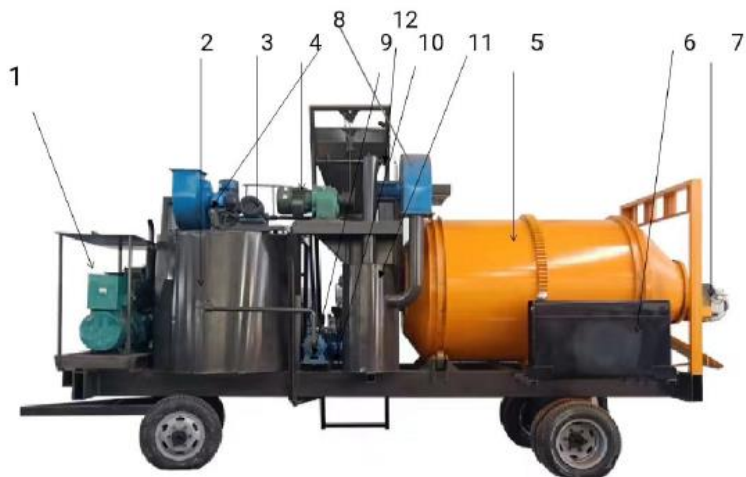
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# Trailer asphalt mixer



1. Diesel generator set;
2. Hot melt kettle;
3. Asphalt transmission system;
4. Self-locking elevator;
5. Mixing tank ;
6. Diesel oil tank;
7. Large gas turbine;
8. Dust removal fan;
9. Heat conduction oil pump;
10. Air pump;
11. Dust removal tank;
12. Hopper lift stopper

<b>Model number</b>	<b>YQLB4T 500L</b>
<b>Traction chassis</b>	Four wheels chassis
<b>Diesel generator set</b>	Chinese Brand
<b>Power</b>	12KW
<b>Large burner</b>	200,000 kcal
<b>Small burner</b>	200,000 kcal
<b>Tank mixing temperature</b>	160-210°C adjustable
<b>Fuel</b>	Diesel oil
<b>Fuel consumption</b>	Diesel 4-5L/ Time
<b>Mixer motor</b>	5.5kw
<b>Dust removal system</b>	Water dust collector
<b>Tank size</b>	1.75m <sup>3</sup>
<b>Mixing volume</b>	0.5 m <sup>3</sup>
<b>A single cycle takes time</b>	A cycle 10-15 minutes
<b>Production Capacity T/h</b>	4T/hour
<b>Suitable site</b>	Pavement repair; Yard paving
<b>Frequency changer</b>	380V-24V
<b>Hot melt tank capacity</b>	400L
<b>Vibrator/air pump (slag removal equipment)</b>	Vibrator / Air Pump
<b>Matching</b>	3%-5% asphalt, Aggregates
<b>Automatic loading hopper</b>	bucket
<b>Starting mode</b>	electric start
<b>Weight</b>	3.8T
<b>Length * width * height(mm)</b>	5500*2000*2650



## Pump Series Насосы серии



### Application

Over long distances, Narrow spaces, hard-to-reach areas, large-scale commercial projects or smaller, residential jobs, diverse construction needs.

### Trailer mixing pump

# Specification Типоразмеры

can be customized  
Можно настроить

Model Модель		YGPDM30 pump	
type		Electric motor	diesel engine
Technical parameter			30KW/4105
<b>Parameter list</b>	Maximum theoretical conveying capacity (m <sup>3</sup> /h)	15	
	Maximum aggregate (mm)	30	
	Export pressure (M Pa)	8	
	Vertical conveying distance (M)	X40/D20	
	Horizontal conveying distance (M)	X100/D60	
	Hopper/loading height (m <sup>3</sup> /mm)	0.5/1000	
	Diameter of conveying pipe (mm)	80/100	
	Concrete slump (mm)	140--230	
	Overall dimensions (mm)	3600*1400*1600	
	Machine weight(kg)	1500	

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**Pump Series**  
**Насосы серии**



Application

Over long distances, Narrow spaces, hard-to-reach areas, large-scale commercial projects or smaller, residential jobs, diverse construction needs.

**Trailer diesel pump**

[www.ygjx.gs](http://www.ygjx.gs)



# Specification Типоразмеры

can be customized  
Можно настроить

Model Модель		YGPD15 Pump	YGPD20 Pump	YGPD30 Pump	YGPD40 Pump	YGPD50 Pump
Parameter list	Maxi theoretical conveying capacity (m <sup>3</sup> /h)	7	10	15	25	30
	Maxi aggregate(mm)	30	20	30	30	40
	Export pressure(M Pa)	6	6	8	12	12
	Vertical conveying distance (M)	X20/D8	X30	X40/D20	X100/D40	X120/D60
	Horizontal conveying distance (M)	X60/D30	X80	X100/D60	X240/D150	X300/D200
	Hopper/loading height (m <sup>3</sup> /mm)	0.3/400	0.3/1000	0.5/1000	0.6/1200	0.6/1200
	Diameter of conveying pipe (mm)	80/100	80/100	80/100	80/100/125	80/100/125
	Concrete slump (mm)	140—230	140—230	140--230	140--230	140--230
	Overall dimensions (mm)	2900*1000*1350	3000*1400*1500	3600*1400*1600	4200*1600*1600	4300*1600*1600
	Machine weight (kg)	800	1000	1500	2000	2500

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**Pump Series**  
**Насосы серии**



Application

Over long distances, Narrow spaces, hard-to-reach areas, large-scale commercial projects or smaller, residential jobs, diverse construction needs.

**Trailer motor pump**

[www.ygjx.gs](http://www.ygjx.gs)

# Specification Типоразмеры

can be customized  
Можно настроить

Model Модель		YGPE15 Pump	YGPE20 Pump	YGPE30 Pump	YGPE40 Pump	YGPE50 Pump
Parameter list	Maxi theoretical conveying capacity (m <sup>3</sup> /h)	7	10	15	25	30
	Maxi aggregate(mm)	30	20	30	30	40
	Export pressure(M Pa)	6	6	8	12	12
	Vertical conveying distance (M)	X20/D8	X30	X40/D20	X100/D40	X120/D60
	Horizontal conveying distance (M)	X60/D30	X80	X100/D60	X240/D150	X300/D200
	Hopper/loading height (m <sup>3</sup> /mm)	0.3/400	0.3/1000	0.5/1000	0.6/1200	0.6/1200
	Diameter of conveying pipe (mm)	80/100	80/100	80/100	80/100/125	80/100/125
	Concrete slump (mm)	140—230	140—230	140--230	140--230	140--230
	Overall dimensions (mm)	2900*1000*1350	3000*1400*1500	3600*1400*1600	4200*1600*1600	4300*1600*1600
	Machine weight (kg)	800	1000	1500	2000	2500

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**Movable mixing plant series**  
**Передвижная мешалка серии**



Application      general construction sites, roads, bridges, hydropower projects and small and medium concrete component factories.

**Trailer mixer with lifting bucket**

# Specification Типоразмеры

can be customized  
Можно настроить

<b>Model Модель</b>	<b>JZC300</b>	<b>JZC350</b>
<b>Discharge Capacity (L)</b>	<b>300</b>	<b>350</b>
<b>Feeding Capacity (L)</b>	<b>480</b>	<b>560</b>
<b>Productivity (m<sup>3</sup>/h)</b>	<b>9-12</b>	<b>10-14</b>
<b>Rotation Speed (r/min)</b>	<b>17</b>	<b>14</b>
<b>Max. Aggregate Size (mm)</b>	<b>60</b>	<b>60</b>
<b>Water Precision</b>	<b>Error≤ 2%</b>	<b>Error≤2%</b>
<b>Mixing Motor (kw)</b>	<b>4</b>	<b>5.5</b>
<b>Lifting Motor (kw)</b>	<b>4</b>	<b>4.5</b>
<b>Pump Motor (kw)</b>	<b>0.55</b>	<b>0.75</b>
<b>Max. Towing Speed (km/h)</b>	<b>20</b>	<b>20</b>
<b>Tire Size</b>	<b>6.50-16</b>	<b>6.50-16</b>
<b>Dimensions (L*W*Hmm)</b>	<b>2260×1990× 2750</b>	<b>2766×2140×3 000</b>
<b>Total Weight (kg)</b>	<b>1300</b>	<b>1950</b>

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**Movable mixing plant series**  
**Передвижная мешалка серии**



Application

Construction projects that require movement, such as highways, railways, bridges, ports, and water and electricity

**Movable twin shaft compulsory mixing plant  
with 2 hoppers**

**[www.ygjx.gs](http://www.ygjx.gs)**



# Specification Типоразмеры

can be customized  
Можно настроить

Model Модель		YHZSCM25-2	YHZSCM35-2	YHZSCM50-2
Production Capacity (m <sup>3</sup> /h) Производительность		25	35	50
Mixer Смеситель	Type Тип	JS500	JS750	JS1000
	Power(KW) Мощность	18.5	30	37
	Output (m <sup>3</sup> ) Экспорт	0.5	0.75	1
	aggregate size(mm) Размер заполнителя	≤60	≤60	≤60
Aggregate hopper Бункер заполнителя	Hopper Capacity (m <sup>3</sup> ) Емкость бункера	5	5	5
	Hopper quantity Количество бункера	2	2	2
Weighing Scope and Accuracy  Диапазон взвешивания и точность	Aggregate (kg) Заполнитель	1500 ±2%	2000±2%	2500 ±2%
	Cement(kg) Цемент	400±1%	500±1%	600±1%
	Water(kg) Вода	200±1%	250±1%	300±1%
	admixture(kg) Добавка	20±1%	20±1%	20 ±1%
Power(kw) Мощность		≈32	≈44	≈54

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**Передвижная мешалка серии**



**Application**

Construction projects that require movement, such as highways, railways, bridges, ports, and water and electricity

**Movable twin shaft compulsory mixing plant  
with 3 hoppers**  
**[www.ygjx.gs](http://www.ygjx.gs)**

Model Модель		YHZSCM25-3	YHZSCM35-3	YHZSCM50-3
Production Capacity (m <sup>3</sup> /h) Производительность		25	35	50
Mixer Смеситель	Type Тип	JS500	JS750	JS1000
	Power(KW) Мощность	18.5	30	37
	Output (m <sup>3</sup> ) Экспорт	0.5	0.75	1
	aggregate size(mm) Размер заполнителя	≤60	≤60	≤60
Aggregate hopper Бункер заполнителя	Hopper Capacity (m <sup>3</sup> ) Емкость бункера	5	5	5
	Hopper quantity Количество бункера	3	3	3
Weighing Scope and Accuracy Диапазон взвешивания и точность	Aggregate (kg) Заполнитель	1500 ±2%	2000±2%	2500 ±2%
	Cement(kg) Цемент	400±1%	500±1%	600±1%
	Water(kg) Вода	200±1%	250±1%	300±1%
	admixture(kg) Добавка	20±1%	20±1%	20 ±1%
Power(kw) Мощность		≈36	≈48	≈51

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**Movable mixing plant series**  
**Передвижная мешалка серии**



Application

Construction projects that require movement, such as highways, railways, bridges, ports, and water and electricity

**Movable drum mixing plant  
with 2 hoppers**

[www.ygjx.gs](http://www.ygjx.gs)

# Specification Типоразмеры

can be customized  
Можно настроить

Model Модель		YHZSDM35-2	YHZSDM50-2	YHZSDM90-2
Production Capacity (m <sup>3</sup> /h) Производительность		35	50	90
Mixer Смеситель	Type Тип	JZM750	JZM1000	JZM1500
	Power(KW) Мощность	11	15	22
	Output (m <sup>3</sup> ) Экспорт	0.75	1	2
	aggregate size(mm) Размер заполнителя	≤60	≤60	≤60
Aggregate hopper Бункер заполнителя	Hopper Capacity (m <sup>3</sup> ) Емкость бункера	5	5	5
	Hopper quantity Количество бункера	2	2	2
Weighing Scope and Accuracy  Диапазон взвешивания и точность	Aggregate (kg) Заполнитель	1500 ±2%	2000±2%	2500 ±2%
	Cement(kg) Цемент	400±1%	500±1%	600±1%
	Water(kg) Вода	200±1%	250±1%	300±1%
	admixture(kg) Добавка	20±1%	20±1%	20 ±1%
Power(kw) Мощность		≈28	≈32	≈39

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Construction projects that require movement, such as highways, railways, bridges, ports, and water and electricity

**Movable drum mixing plant  
with 3 hoppers**

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# Specification Типоразмеры

can be customized  
Можно настроить

Model Модель		YHZSDM35-3	YHZSDM50-3	YHZSDM90-3
Production Capacity (m <sup>3</sup> /h) Производительность		35	50	90
Mixer Смеситель	Type Тип	JZM750	JZM1000	JZM1500
	Power(KW) Мощность	16.5	21.5	33
	Output (m <sup>3</sup> ) Экспорт	0.75	1	2
	aggregate size(mm) Размер заполнителя	≤60	≤60	≤60
Aggregate hopper Бункер	Hopper Capacity (m <sup>3</sup> ) Емкость бункера	5	5	5
заполнителя	Hopper quantity Количество бункера	3	3	3
Weighing Scope and Accuracy  Диапазон взвешивания и точность	Aggregate (kg) Заполнитель	1500 ±2%	2000±2%	2500 ±2%
	Cement(kg) Цемент	400±1%	500±1%	600±1%
	Water(kg) Вода	200±1%	250±1%	300±1%
	admixture(kg) Добавка	20±1%	20±1%	20 ±1%
Power(kw) Мощность		≈32.5	≈38.5	≈50

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