



Distributor

GAODETEC PLANETARY MIXER

We full strive for shared NORMS and VALUES:

- Safety and Stringent quality control
- Maneuverability and Operator comfort
- Reliability
- Technical sophistication & after-sales full support



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GAODE EQUIPMENT CO., LTD.

Product introduction



Gaode Company Co., Ltd. Is a professional enterprise focusing on the research and development, production, sales and service of material mixing equipment. The products are mainly used in various building materials, concrete, UHPC, refractory, castable, metallurgy, glass and chemical materials etc.

The rotated direction of mixing stars is reversed with the revolution direction. The circulation movement and convective movement make the material severely mixing and achieve the uniform distribution in microcosm.

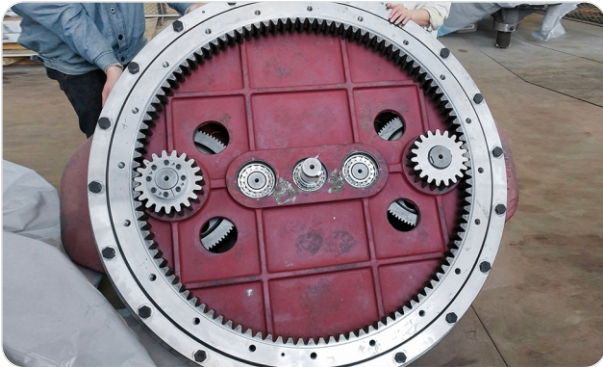
Different with common mixer, planetary mixer mixing blade uses the principle of revolution and rotation motion, and the motion track covers the entire mixing barrel, realizing zero-dead-angle mixing in the mixer barrel.

Technical Data

Item	Feeding Capacity (L)	Output Capacity (L)	Feeding Weight (Kg)	Mixing Power (Kw)	Discharge Power (KW)	Mixing Star* Blade	Side Scraper	Discharge Scraper	Lifting Power (Kw)
GCPM5	5	5	5	0.4	-	1*2	1	-	-
GCPM10	15	10	24	1.5	-	1*2	1	-	-
GCPM50	75	50	120	2.2	-	1*2	1	-	-
GCPM100	150	100	240	3	-	1*2	1	-	-
GCPM150	225	150	360	7.5	2.2	1*2	1	1	-
GCPM250	375	250	600	11	2.2	1*2	1	1	3
GCPM330	550	330	800	15	2.2	1*2	1	1	4
GCPM500	750	500	1200	18.5	2.2	1*3	1	1	5.5
GCPM750	1125	750	1800	30	2.2	1*3	1	1	7.5
GCPM1000	1500	1000	2400	37	3	2*2	1	1	11
GCPM1250	1875	1250	3000	45	3	2*2	1	1	11
GCPM1500	2250	1500	3600	55	4	2*2	1	1	15
GCPM2000	3000	2000	4800	75	4	3*2	1	2	18.5
GCPM2500	3750	2500	6000	90	4	3*2	1	2	22
GCPM3000	4500	3000	7200	110	4	3*3	1	2	30
GCPM4000	6000	4000	9600	160	4	3*3	1	2	-
GCPM5000	7500	5000	12000	220	5.5	3*3	1	2	-

Product feature

Gearing System
Consists of a high-quality motor and our patented gearbox. With soft –start option that efficiently transfers power from the motor to the rotating planetary shafts for optimum performance. It is suitable for low noise production and are ideal for indoor factory settings. It can meet various harsh working conditions such as large mixing torque and strong resistance to ensure long term and high stable operation of the mixing equipment.



Planetary mixing system
Mixing blades are designed in parallelogram structure, which can be turned 180°for reuse to increase service life. Bottom scraper/ side scraper /planetary mixing. The movement of the material inside the trough is smooth and continuous.

Discharge Door
According to the different demands of customers, the discharging door can be opened by hydraulic, pneumatic or by hands. The number of the discharging door is three at most. And there is special sealing device on the discharging door to ensure the sealing reliable.



Observing Door
Planetary Mixer is equipped with observing port, operator can observe the mixing situation without cutting off power.

Product feature

Maintenance Gate

Large maintenance gate and inside space is convenient for maintenance and spare parts replacement.



Security switch

In order to improve the security of using the product, reliable high-sensitive security switches are used in the maintaining door to make the maintaining work safe and convenient



Water & Additive Device

Overhead structure is used to water, large covering area and make the material more uniform mixing.



Hydraulic Discharge Door

According to the different demands of customers, the discharging door can be opened by hydraulic, pneumatic or by hands. The number of the discharging door is three at most. And there is special sealing device on the discharging door to ensure the sealing reliable.

Customize service

Skip Hoist

Planetary Mixer could be added skip hoist according to customers' different project demands.



Weighting System

Planetary Mixer could be customized skip hoist, powder weighting system, water dosing system. The powder weighting system adopts weight sensor for weighting, and is equipped with ventilation device, which has high measurement accuracy and strong stability. Water dosing system can use weighting methods: time control method, flow meter pulse method, high measurement accuracy and strong reliability.



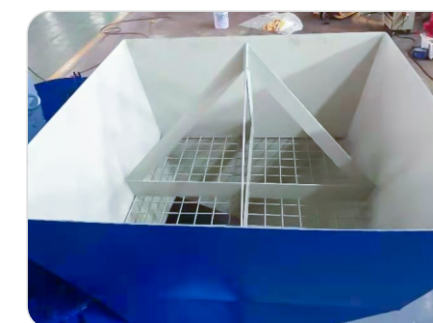
Multi-discharge Door Customization

Planetary Mixer could be customized two discharge doors according to different project requirement. Usually hydraulic discharge door and pneumatic discharge door for option.



Extended Funnel

Planetary mixer could be customized extended funnel for bag loading materials. Bag break device is easy to make ensure materials to be quickly poured into the planetary mixer.



Application

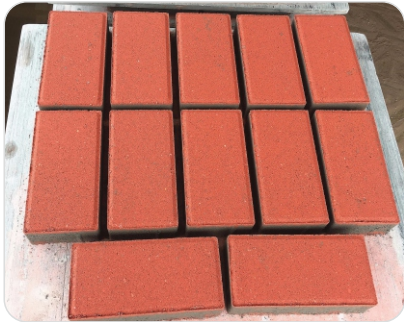
Concrete	Other Construction Material	Refractory Materials	Others
Ready-mixed concrete	Dry Mortar	Shaped refractory material	Glass
Precast concrete	Wet Mortar	Unshaped refractory material	Fertilizer
Ultra-high performance concrete	Gypsum	-	Waste Treatment
Foam Concrete	Aggregate Mixing	-	Mine Backfill
Light Concrete	Emulsified asphalt	-	-
Shotcrete	Cement adhesive	-	-



PCCP Drain Pipe



Railway Sleeper



Dutch Brick



Subway Segment



Refractory Brick



Glass Raw Materials



Block Brick



Metallurgical Material



Refractory Castable

Project

