

您专属的搅拌方案解决专家
To be your exclusive mixing solution expert



PMIXERS® 青岛普迈特机械设备有限公司
普迈特 QINGDAO PMIXERS MACHINERY CO.,LTD

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专注于物料混合
FOCUS ON BETTER MIXING

PMIXERS PLANETARY MIXER FOCUS ON BETTER MIXING

青岛普迈特机械设备有限公司是一家在混合机制造业拥有着20多年丰富经验，专注于物料混合设备的研发、生产、销售及服务的专业化生产型企业，产品广泛用于各种水泥基建筑材料、耐火材料、铸造和冶金行业，玻璃及化工行业等原料的混合。为满足您的需求，为您提供最优化的混合设备与技术支持，普迈特全体员工将一致竭诚为您服务！

QINGDAO PMIXERS MACHINERY 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 refractory, casting, metallurgy, glass and chemical materials etc.

In order to meet your needs, to provide you with the optimization of mixing equipment and technical support, PMIXERS all staff will serve you wholeheartedly!



企业资质证书 / 专利证书 Enterprise Qualification / Patent Certificates





您专属的搅拌方案解决专家
To be your exclusive mixing
solution expert

- 性能可靠
Reliable Performance
- 混合匀质性强
Efficient Material Homogenization Treatment.
- 结构紧凑占地空间小
Structure and Small Space required.
- 布置灵活，可选择1-3个卸料门，供不同生产线需求
Flexible Layout, 1-3 unloading doors are optional for different production lines.
- 结构简单，维护简单，维修方便
Simple Structure, Simple and Convenient Maintenance.

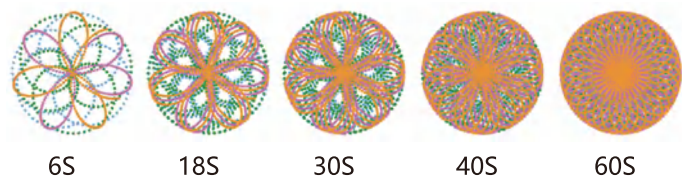
运动原理 Principle of Motion

搅拌叶片公转+自转运动原理，运动轨迹覆盖整个搅拌桶，实现搅拌桶内零死角搅拌。

The 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 mixing barrel.



对流行星式搅拌机
Counter-Current Planetary Mixer



5L-750L

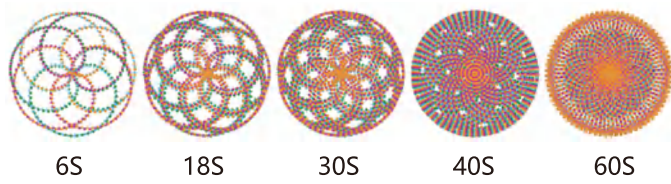
见搅拌轨迹图
Mixing Locus Diagrams



	进料容积 Feeding Capacity (L)	出料容积 Output Capacity (L)	进料容量 Feeding Weight (kg)	搅拌功率 Mixing Power (kw)	卸料功率 Discharge Power (kw)	搅拌行星* 叶片数量 Mixing Star* Blade	侧刮板 数量 Side Scraper	卸料刮板 数量 Discharge Scraper	提升功率 Lifting Power (kw)
PMC5	5	5	5	0.4	-	1*2	1	-	-
PMC10	15	10	24	1.5	-	1*2	1	-	-
PMC50	75	50	120	2.2	-	1*2	1	-	-
PMC100	150	100	240	3	-	1*2	1	-	-
PMC150	225	150	360	7.5	2.2	1*2	1	1	-
PMC250	375	250	600	11	2.2	1*2	1	1	3
PMC330	500	330	800	15	2.2	1*2	1	1	4
PMC500	750	500	1200	18.5	2.2	1*3	1	1	5.5
PMC750	1125	750	1800	30	2.2	1*3	1	1	7.5

*PMC 5-PMC 750 标配为气动卸料，可选配液压卸料。

顺流行星式搅拌机
Flow-Current Planetary Mixer



1000L-5000L

见搅拌轨迹图
Mixing Locus Diagrams



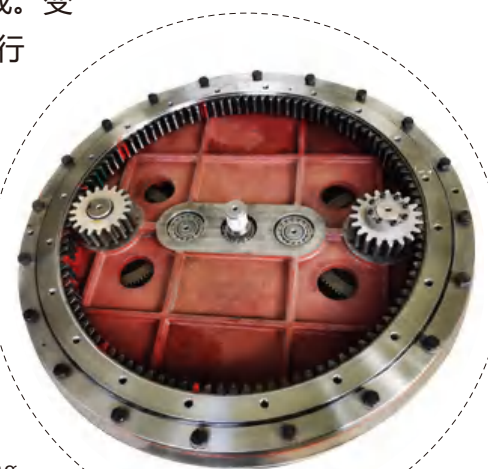
	进料容积 Feeding Capacity (L)	出料容积 Output Capacity (L)	进料容量 Feeding Weight (kg)	搅拌功率 Mixing Power (kw)	卸料功率 Discharge Power (kw)	搅拌行星* 叶片数量 Mixing Star* Blade	侧刮板 数量 Side Scraper	卸料刮板 数量 Discharge Scraper	提升功率 Lifting Power (kw)
PMC1000	1500	1000	2400	37	3	2*2	1	1	11
PMC1250	1875	1250	3000	45	3	2*2	1	1	11
PMC1500	2250	1500	3600	55	4	2*2	1	1	15
PMC2000	3000	2000	4800	75	4	3*2	1	2	18.5
PMC2500	3750	2500	6000	90	4	3*2	1	2	22
PMC3000	4500	3000	7200	110	4	3*3	1	2	30
PMC4000	6000	4000	9600	160	4	3*3	1	2	-
PMC5000	7500	5000	12000	220	5.5	3*3	1	2	-

*PMC 1000-PMC 5000 标配为液压卸料，可选配气动卸料。

传动装置 Gearing System

采用国内外知名品牌的优质电机和获得专利的变速箱组成。变速箱带有软启动选项，可有效地将动力从电机传输到旋转行星轴，从而提供最佳性能。变速箱噪音低，非常适合室内工厂设置，安全系数高，满足搅拌大扭矩，强阻力等各种恶劣工况，以确保搅拌设备长周期，高稳定的运转。

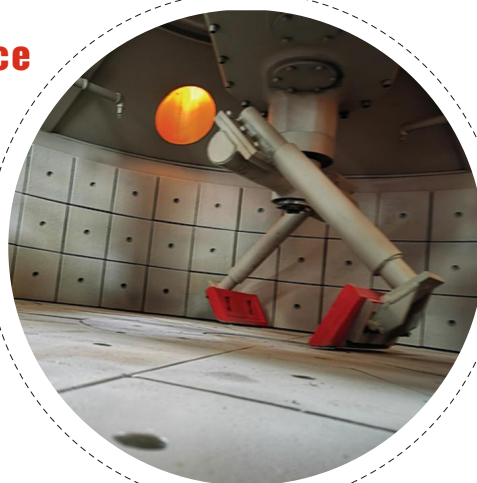
Consists of a high-quality motor from Siemens (Germany) and our patented gearbox. With soft-start option that efficiently transfers power from the motor to the rotating planetary shafts for optimum performance. It's suitable for low noise production and are ideal for indoor factory settings. It can meet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



搅拌装置 Mixing Device

靠安装在搅拌筒内带叶片的行星轴旋转时将物料挤压，剪切翻转等复合动作进行强制性搅拌。

Compulsory mixing is realized by composite moves of extruding and overturning driven by rotating planets and blades.



安全装置 Safety Devices

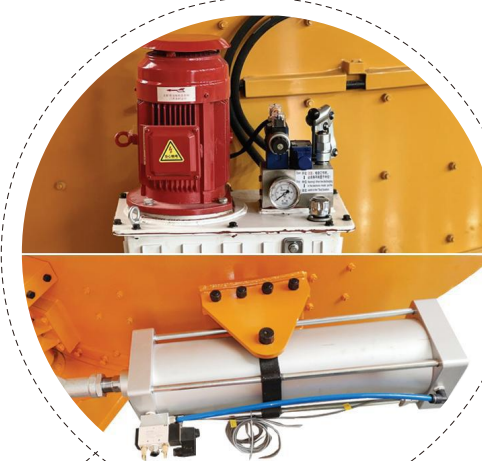
急停开关+开门断电
Emergency switch + Door power off



卸料装置 Discharging Device

根据客户不同要求，可采用气动，液压等方式开关卸料门。自由选择可开1-3个卸料门，布置灵活，并设有专门的密封装置，以确保其密封可靠。

A special designed hydraulic power unit is used to provide power for more than one discharging gates. On emergency, these discharging gates can be opened by hand.



供水系统 Water Device

喷头采用螺旋形实心圆锥型喷嘴，具有细密均匀的雾化效果，

达到极佳的均匀进水效果，减少粉尘上扬，覆盖面积大，使物料搅拌更均匀。

The nozzle adopts a helical solid conical nozzle, which has a fine and uniform atomization

effect, achieves an excellent coverage and a large area, and makes the material mix more evenly.



检修观察装置 Spy Device

检修门上设有观察口，可以在搅拌机不断电的状态下观察其正常工作时搅拌物料的情况，设置检修门助力气动弹簧装置，让启闭门更轻松。开口大，方便检修。

There is an observation port on the inspection door, which can be used to observe the mixing of materials during normal operation when the mixer is power on. A pneumatic spring device for assisting the inspection door is set to make it easier to open and close the door.



行星式搅拌机（提升系统）

Planetary Mixer with Skip Hoist

提升系统 Skip Hoist

该设备进料时，进料门自动打开；提升料斗开始下降时，进料门关闭。防止了粉尘在混合过程中从搅拌筒中溢出，从而有效的保护了环境。

The feeding door automatically opens when feeding, and closes when the hopper begins to descend. The device effectively prevents the dust overflow the trough during the mixing to protect the environment.

可选项 Optional:

- 1. 使用SEW减速电机
SEW motor
- 2. 输出功率大于2m³的所有型号采用变频驱动器 (V.F.D.) 操作
All models above 2 m3 output are operated by Variable Frequency Drive (V.F.D.).
- 3. 45-70°倾斜（定制）标准：60°
45-70° incline（custom made）Standard : 60°

称重传感器

Weighing Sensor

采用知名品牌拉式或压式传感器，性能稳定，计量精度高。

Adopt famous brand pull type or pressure sensors to achieve stable performance and high measurement accuracy.

粉料称重系统 Powder Weighing System

粉料称重系统采用重量传感器称重，设通气装置，计量精度高，稳定性强。

The powder weighing system adopts weight sensor for weighing, and is equipped with ventilation device, which has high measurement accuracy and strong stability.



除尘系统 Dust Remove System

可选用专用除尘装置、脉冲反吹式除尘装置；方式为专用滤芯或布袋式。

The mixer can be equipped with special dust removal device, pulse back-flushing dust remove system. Filter and bag type can be choosed.

蝶阀 Butterfly Valve

采用知名品牌气动衬胶蝶阀密封性能好，性能可靠，并输出开到位、关到位信号。



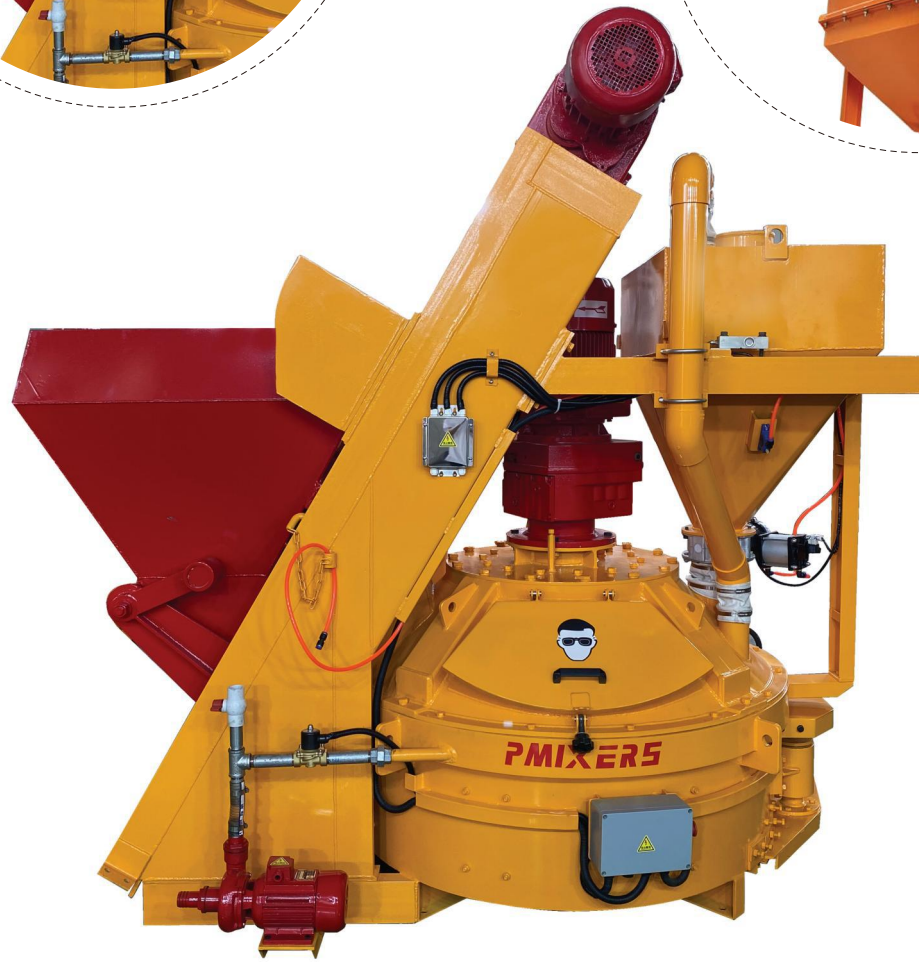
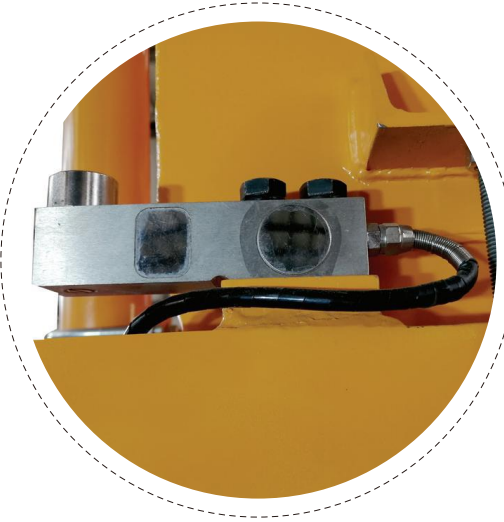
Our pneumatic rubber-lined butterfly valve has good sealing performance and reliable performance, and can transmit the signal of opening in place and closing in place.

水计量系统

Water Dosing System

水计量的称重方式：称量方式、时间控制方式、流量计脉冲方式。计量精度高，可靠性强。

Water measurement can use weighing methods: time control method, flow meter pulse method. High measurement accuracy and strong reliability.



盘式搅拌机 Pan Mixer

性能特点 Features

适用于耐火材料浇注料补料或建筑工地现场施工等；
Applies to the refractory castable material and the site construction, etc；
搅拌速度快，匀质性高，常见搅拌物料如砂浆，混凝土，耐火材料等；
Both the Mixing Speed and Homogeneity are very high. The common mixing materials include cement mortar, concrete, refractory materials, etc；
设计简单大方，结构紧凑，内部清理简单，且方便移动；
The design is simple and easy with compact structure, internal cleaning is simple, convenient and wheeled mobile；
带破袋装置，上料高度舒适，方便使用；
The bag cutting device is optional, the feeding height is comfortable, easy to use；
内部附有衬板，阻止搅拌物料磨损筒体，可更换衬板继续使用，维护成本低，且寿命长久；
Internal lining boards attached to prevent mixing material abrasion on cylinder, replaceable liners can continue to be used, low maintenance cost, and long life；
搅拌，电控及供水与一体，彻底实现小型全自动搅拌机；
Combine mixing, electric and water into an organic whole, thoroughly implement of small automatic mixer；



产品工艺 Product Procsss



技术参数 Technical Data

	搅拌容量 Mixing Capacity (kg)	刮板数量 Scraper	上料高度 Feeding Height (mm)	混合功率 Mixing Power (kw)	标配电源 Rated Power	重量 Weight (kg)	长X宽X高 Dimension L*W*H(mm)
MT100	100	4	1000	4	AC380V 50HZ	300	1500X1000X1300
MT250	250	5	1150	5.5	AC380V 50HZ	560	1500X1300X1400
MT500	500	5	1300	11	AC380V 50HZ	915	1800X1600X1400
MT800	800	5	1280	15	AC380V 50HZ	1200	1800X2050X1300
MT1000	1000	5	1500	18.5	AC380V 50HZ	2200	2290X2160X1490

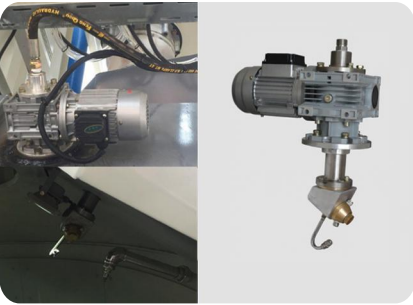
其他配件 Other Accessories



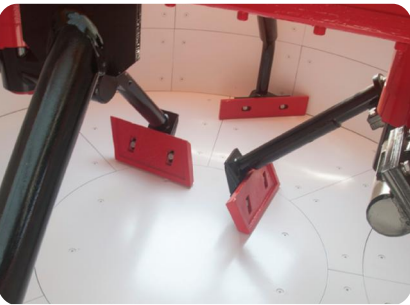
湿度传感器
Moisture Sensor



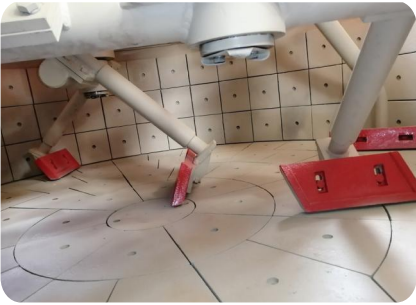
液力耦合器
Hydraulic Coupling



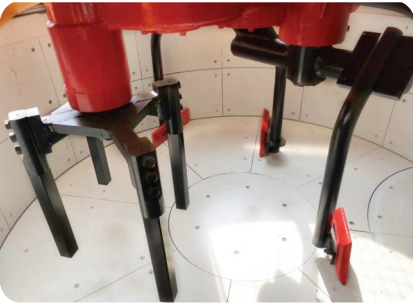
高压清洗
High Pressure Cleaning



耐磨钢衬板
Wear-Resistant Steel Liner



高铬合金衬板/叶片
High Chromium liner / Mixing Blade



快速搅拌叶片
High Speed Mixing Blade



高分子PE材质 衬板/叶片
PE Liner / Mixing Blade



防尘罩
Dust Cover



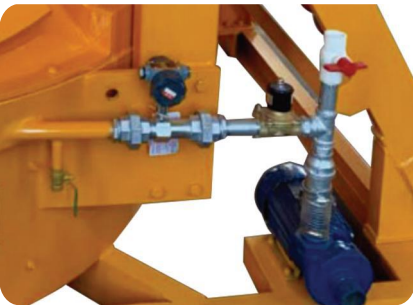
提升料斗
Skip Hoist



电控柜
Electric control cabinet



粉料计量系统
Weighing system



水泵&流量计量系统
Pump & Flow Metering System

应用行业 Application Industry



PCCP输水管
PPC Water Pipe



地铁管片
Subway Segment



地面砖
Ground Brick



砌块
Block



不定型耐火材料
Unshaped Refractory



保温砖
Insulating Brick



浇注料
Casting Material



耐火砖
Refractory Brick



陶瓷
Ceramic



陶瓷纤维布
Ceramic Fibre Cloth



冶金材料
Metallurgical Materials



铸造砂
Foundry Sand



服务体系 Service & Support

普迈特有着强大的技术实力，广泛的销售服务网络。
我们承诺

制定完善的客户档案，长期跟踪服务
严格按照要求为客户提供保修服务
免费为客户培训产品操作及维修方法
为客户终身提供维修服务和配件供应

PMIXERS has strong technical strength and extensive sales and service network.
Our Commitment

Formulate perfect customer profiles and long term tracking services.
Provide warranty service to users in accordance with strict warranty period.
Free training for users on product operation and maintenance services.
Provide maintenance service and accessories supply to lifelong service of customers.