

## 01

Concrete Mixer  
混凝土搅拌机JS系列  
双卧轴强制式搅拌机JS Double Horizontal Shaft  
Forced Concrete MixerBrief Introduction  
总体介绍

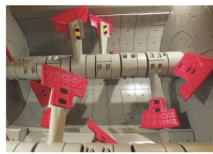
JS double horizontal spindle forced mixer is applicable to large, medium-sized, and small component factories and roads, bridges, water conservancy, ports, and other industrial or civil constructions. It can be used to mix the dry concrete, plastic concrete, fluidity concrete, lightweight aggregate concrete and various mortars. It is a high efficient machine with extensive applications.

双卧轴强制式混凝土搅拌机适用于各类大、中、小型预制构件厂及公路、桥梁、水利、码头等工业及民用建筑工程，可搅拌干硬性混凝土、塑性混凝土、流动性混凝土、轻骨料混凝土及各种灰浆、砂浆，是一种高效率机型，应用非常广泛。

Mixing Device  
MACHINE

Cr-hard cast iron blades and scrapers provide faster mixing and longer service life.

搅拌装置  
搅拌叶片采用特高铬铸铁，搅拌速度更快，使用寿命更长。



## Reducer

Adopt the Italy brand or self-making reducer and parts, with reliable performance, long service life and low noise.

减速机  
减速机是采用意大利进口原装或自产减速机配件，性能可靠，使用寿命长，噪音低。



## Shaft-end sealing

Multi-combined sealing by imported components, avoid the cement and slurry contacting the shaft end, extend the service life of the concrete mixer.

## 轴端密封

在轴头之间采用进口配件组装的多重轴端密封，避免水泥及泥浆接近轴头，延长搅拌机使用寿命。



## Electric lubricating oil pump

Supply the grease to four shaft ends respectively with four pump cores. No use of flow divider valve in order to avoid blocking and decrease the workload of maintenance and service.

## 电动润滑油泵

采用四个泵芯分别向四个轴头供油，不需使用分流阀，避免分流阀堵塞，减少维修和保养的工作量。



## Main Features

## 性能特点

1. The concrete mixer is double horizontal shaft forced type, with the features of short time mixing, fast unloading, mixing evenly and high productivity etc.
2. For dry hard, plastic and various proportions of concrete, can achieve good mixing effect with reliable quality.
3. Cr-hard cast iron blades and plates provide faster mixing and longer service life.
4. Multi-combined sealing by imported components, avoid the cement and slurry contacting the shaft end, extend the service life of the concrete mixer.
5. Adopt the famous international and domestic brand planetary gear reducer, which enjoys the features of small size, high efficiency, and reliable quality.
6. Overweight design, excellent shock absorption.
7. Hydraulic pumps control the discharge gate, with the three points to stay and manual open gate device.
8. Centralized lubrication system uses powerful 380V motor, can quickly inject lubricant to the shaft head.

1. 采用双卧轴强制式，具有搅拌时间短，卸料迅速，拌和均匀，生产率高等特点。
2. 对于干硬性、塑性及各种配比的混凝土均能达到良好的搅拌效果，质量可靠。
3. 衬板、叶片材料为高铬耐磨铸铁，其经过有限元分析设计的角度值，使搅拌效率最高，使用寿命最长。
4. 独特的轴端支撑及密封设计，轴承支撑与其密封分离，多种轴端密封保护，使得轴承密封可靠，极大地提高了主机的使用寿命，永无后顾之忧。
5. 采用的国内外知名行星齿轮减速机，体积小，效率高，极为可靠。
6. 超重设计，减震极佳。
7. 卸料门为液控油泵控制，有三点停留及手动开闸装置。
8. 集中润滑系统采用380V强力电机，可迅速将润滑油注入轴头。

## Technical Parameters

## 技术参数

型号 Model	单位 Unit	JS1000	JS1250	JS1500
进料容量 Charging Volume	L	1500	1750	2250
出料容量 Discharging Volume	L	1000	1250	1500
最大生产率 Max. Productivity	m <sup>3</sup> /hr	80/100	80/100	80/100
最大粒径 Max of Aggregate	mm	60	75	90
电机功率 Motor Power	KW	18.5x2	22x2	30x2
重量 Weight	T	5.20	5.50	5.80
外型尺寸 Dimension	mm	2810x2000 x1920	3020x2000 x1920	3230x2000 x1920

2000	2500	3000	3500	4000	4500
80/100	80/100	80/120	80/120	80/150	80/150
120	150	180	210	240	270
37x2	45x2	55x2	55x2	75x2	75x2
7.50	8.50	9.20	9.60	12.20	12.50
3460x2320 x2140	3670x2320 x2140	3880x2600 x2200	4100x2600 x2200	4670x2600 x2200	4890x2600 x2200