



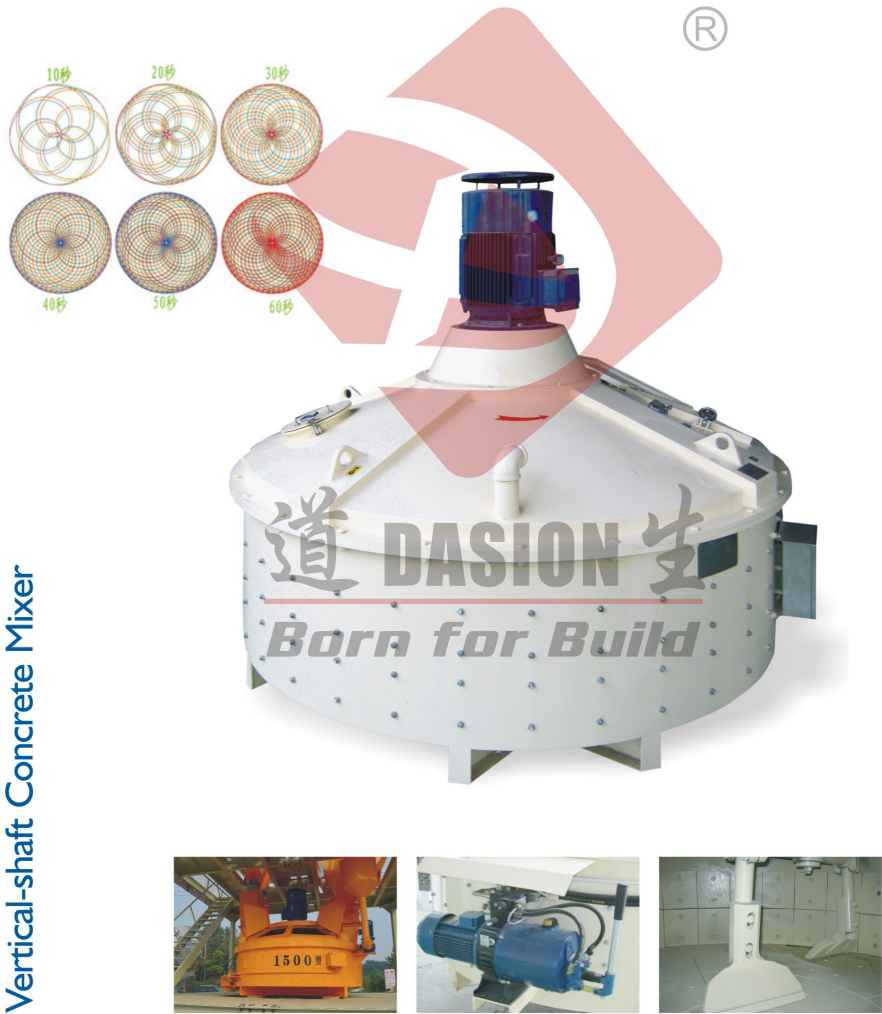
DASION



JN

Vertical-shaft Concrete Mixer

JN系列立轴混凝土搅拌机



Vertical-shaft Concrete Mixer

产品简介

Brief Introduction
JN series vertical-shaft planetary concrete mixer is core equipment in concrete batching plant and block & precast industry. They can mix various material evenly, be suitable for mixing high-quality dry concrete.
JN系列立轴混凝土搅拌机是预拌混凝土搅拌站或者混凝土预制件、砌块砖生产线的核心设备。可用于搅拌生产多种拌合料，尤其适合搅拌干性混凝土。

技术特点

- Technical Features**
1. Adopt combined installation for transmit part and mixing drum, conveniently for assemble and maintain equipment, the concrete never meet transmit part, so there is no leakage problem;
 2. The main parts, such as reducer, bearing and oil-seal system, are original imported, reliable in transmission.
 3. Blades & linings adopt high chrome wear-proof materials with long working life.
 4. Equipped with a mechanical coupling and a hydraulic coupling (option), which can protect the transmission device from overloads and impacts;
 5. Adopt rotary planetary concrete mixer blades, be known for complex trajectories (has both revolution and autorotation), has high-efficiency mixing quality;
 6. High-sensitive security switches are used in the maintaining door as optional parts;
 7. Aggregate bucket can be chosen according to the requirements of customers.
- 1、传动件与搅拌装置间采用密闭组装，避免了混凝土与传动件，减少漏浆，也方便将来检修和保养；
2、主要部件采用原装进口，例如减速机、轴承、油封系统等；
3、搅拌臂、刮刀和衬板采用高铬耐磨合金钢，使用寿命长；
4、弹性联轴器和液力耦合器（选配）可以有效保护传动系统免受过载冲击；
5、采用行星式搅拌轨迹，搅拌臂运动时即有公转，也有自转，实现无死角搅拌，混凝土搅拌质量好，效率高；
6、检修门高敏感度安全开关可被客户选装；
7、骨料上料斗及组件可被客户选装。

工作原理

Working principle
Electric motor drive gear reducer, the power source from reducer will drive the mixing blades move rotation, the scraper blades move revolution. The mixing trajectories is complex because of the rotation and revolution working together; the mixer inside has strong mixing motion, so that the mixing efficient is high, mixing quality is equally.

电机通过连轴器驱动减速机，然后驱动搅拌装置旋转运动，顶部传动盘带动刮臂、底臂等公转运动，同时内部搅拌分臂做自转运动，强力混合搅拌，效率高、时间短，混凝土搅拌质量好。

Main configuration and parameters

主要配置与参数

项目 Item	JN250	JN330	JN500	JN750	JN1000	JN1500	JN2000	JN2500	JN3000
出料容量 Discharging Volume (L)	250	330	500	750	1000	1500	2000	2500	3000
进料容量 Charging Volume (L)	375	500	750	1125	1500	2250	3000	3750	4500
进料重量 Charging Weight (KG)	600	800	1200	1800	2400	3600	4800	6000	7200
搅拌筒直径 Diameter of Mixing Drum (mm)	1350	1540	1900	2196	2496	2796	3100	3400	3400
主电机功率 Mixing Power (KW)	11	15	18.5	30	37	55	75	90	110
液压卸料功率 Discharging Power (KW)	2.2	2.2	2.2	2.2	3	3	4	4	4
重量 Weight (KG)	1200	1700	2000	3500	6000	7000	8500	10500	11000
外形尺寸 Dimension (LxWxH) mm	1780x1400x1690	1910x1590x1747	2270x1955x1832	2520x2280x2150	2858x2590x2370	3250x2916x2530	3424x3217x2790	3690x3528x2790	3690x3528x3070
提升电机 Lifting Power (KW)	3.5	4	4	7.5	11	15	18.5	/	/
料斗容量 Bucket Capacity (L)	450	580	870	1300	1740	2610	3480	/	/
料斗载重 Bucket Capacity (KG)	680	870	1305	1950	2610	3915	5220	/	/
提升速度 Lifting Speed (m/s)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	/	/

www.cndasion.com