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## JZC

### Portable Concrete Mixer

### JZC系列移动式混凝土搅拌机

#### Brief Introduction

JZC series concrete mixers are self falling type bipyramid reversed discharge concrete mixing machine. The mixing drum is driven by gear ring. In working style, clockwise rotating for concrete mixing, and anti-clockwise rotating for concrete discharging.

JZC系列混凝土搅拌机系自落式双锥反转出料搅拌机，搅拌筒由齿圈传动，工作时正转搅拌反转出料。

#### 产品简介



Portable Concrete Mixer



#### Technical Features

- Adopt electric motor for power supply;
- Mixing drum is driven through gear ring. Low noise. Low energy consumption, no slip in rainy weather, easily operate.
- JZC series concrete mixers are portable concrete mixers with 2 or 4 tyres.
- Assemble lifting bucket, which mouth is lower than ground, be conveniently for aggregate loading and feeding.

1. 采用电机驱动；
2. 搅拌筒由齿圈传动，具有噪音小、能降低、雨雪天气不打滑、操作简便等优点；
3. 本系列搅拌机均为移动式，可配2、4个轮胎；
4. 配有提升料斗，料斗口可落于地面以下，便于装料、喂料。

#### 技术特点

#### Working principle

Assemble gear ring around the external surface of the mixing drum, and the driven-shaft has small gear engages the teeth of the gear ring. Meanwhile, assemble spiral mixing blades on the internal surface of the mixing drum.

In working style, relying on the drum rotating and inner material own gravity, the drums clockwise rotating for concrete mixing, and the anti-clockwise rotating for concrete discharging.

In non-working style, JZC series concrete mixer can move to other working site by trailer dragging.

混凝土搅拌机在滚筒筒体上装有绕滚筒筒体设置的齿圈，传动轴上设置与齿圈啮合的齿轮。搅拌筒体内部表面上装配有螺旋状的搅拌叶片。工作时，靠搅拌筒转动和内部拌合料的自身重力实现正转搅拌、反转出料。

#### 工作原理

非工作状态时，JZC系列混凝土搅拌机可以由拖车拖曳、移动转移。

#### Main configuration and parameters 主要配置与参数

型号 Model	JZC250	JZC350	JZC500	JZC750	JZC1000
出料容量 Discharging capacity	250L	350L	500L	750L	1000L
进料容量 Charging Capacity	320L	560L	800L	1200L	1500L
生产率 Capacity	6-8m³/h	10-14m³/h	18-20m³/h	22-28m³/h	30-35m³/h
搅拌筒转速 Drum rotating-speed	17r/min	14r/min	13r/min	13r/min	10r/min
最大骨料粒径 Max. aggregate size	60mm	60mm	60-80mm	60-80mm	80-100mm
供水精度 Water feeding precision	≤2%	≤2%	≤2%	≤2%	≤2%
搅拌机 Motor	4kw	5.5kw	11kw	15kw	18.5kw
提升电机 Hoisting motor	4kw	4.5kw	5.5kw	7.5kw	13kw
水泵 Water pump motor	0.55kw	0.55kw	0.75kw	1.1kw	1.5kw
轮胎规格 Tyre spec.	6.50-16	6.50-16	7.50-16	7.50-16	7.50-16
最大拖行速度 Max. dragging speed	20km/h	20km/h	20km/h	20km/h	20km/h
外形尺寸 Dimension (L x W x H)	2260x1990x2750mm	2766x2140x3000mm	3116x2050x4060mm	3226x2200x4060mm	4000x2350x4350mm
重量 Total weight	1300kg	1950kg	3100kg	4200kg	4500kg

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