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JZR  
Diesel-engine Concrete Mixer  
JZR系列柴油机动力滚筒混凝土搅拌机

产品简介

Brief Introduction

JZR series concrete mixers are self falling type bipyramid reversed discharge concrete mixing machine. The whole machine working power source is one unit of diesel engine. In working style, clockwise rotating for concrete mixing, and anti-clockwise rotating for concrete discharging.

JZR系列混凝土搅拌机系自落式双锥反转出料搅拌机。整机由一台柴油机提供动力。工作时正转搅拌，反转出料。

技术特点

Technical Features

- Adopt diesel engine as working power source, can be operation in no electricity area
- Hydraulic tipping hopper (or wire rope hoisting) for aggregate feeding;
- Adding a water pump for water circulation between water tank and water radiator, keep the water temperature to be stable;
- Removing the air sucking point from the back to the front, reduce to suck the dust. It will be good to prolong the service life of the engine.

1. 采用柴油机作为源动力，可以在没电的环境运行；
2. 采用液压翻斗（或钢丝绳提升）进行骨料喂料；
3. 在水箱和散热器中间配有水泵来实现水循环，保证水温稳定；
4. 把进气口从后部移到前端，避免吸入灰尘，延长柴油机使用寿命。

工作原理

Working principle

Assemble gear ring (rubber pad) around the external surface of the mixing drum, and the driven-shaft has small gear (riding wheels) 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, JZR series concrete mixer can move to other working site by trailer dragging.

在搅拌筒的外立面上配备齿轮圈（或胶垫），传动轴上设置有与小齿轮圈（或胶垫）与搅拌筒咬合（摩擦）。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。

非工作状态下，JZR系列混凝土搅拌机可以由拖车拉曳。移动转场。



Main configuration and parameters 主要配置与参数

型号 Model	JZR350W 钢丝绳提升料斗 Wire rope hoisting tipping hopper	JZR350H 液压翻斗 Hydraulic tipping hopper	JZR500H 液压翻斗 Hydraulic tipping hipper
出料容量 Discharging volume	350L	350L	500L
进料容量 Charging volume	560L	560L	800L
水箱 Water tank (选配Optional)	110L	110L	110L
生产率 Capacity	10-14m³/h	10-14m³/h	18-22m³/h
动力 Power source	单缸、水冷、电启动柴油机	Diesel engine, single cylinder, water-cooled with battery starter	
功率 Power	16HP	16HP	18HP
搅拌筒转速 Drum rotating-speed	13r/min	13r/min	13r/min
最大拖行速度 Max. dragging speed	20km/h	20km/h	20km/h
轮胎 Dragging	2 tyres	2 tyres / 4 tyres	2 tyres / 4 tyres
重量 Total weight	1850kg	1790 / 1840kg	2150 /2200kg
外形尺寸 Dimension	3100x2320x3070mm	3250x2240x3200mm	3750x2240x3800mm