

Wheel Sand Washing Machine

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The **Wheel Sand Washing Machine** is bucket-washing equipment, which is able to wash and separate powder soil in sand and stones. It has an innovative seal structure, reliable transmission device, which is able to guarantee effect of cleaning and dehydration, and is high-efficient sand washing equipment which can be used by matching sand making machine.



Features of Wheel Sand Washing Machine

1. It is simple in structure, stable in performance, and has high wash degree, less loss in sand washing process, especially while transmission device is separated from water and sand, failure rate is greatly lower than recent **sand washing machine**, and it has long life span.
2. It has reasonable structure, innovative seal structure, totally sealed oil bath gear, adjustable overflow weir plate, which can guarantee products with high efficiency, durability, good washing and dehydration effect, and fine grain products are stable.
3. Great capacity and low power consumption.
4. It can save water resource and has little pollution.
5. It's easy to maintain.

Application of Wheel Sand Washing Machine

The sand washing machine can be widely used in construction site, sand making factories, hydroelectric concrete dam subjects, concrete precast plant, oil pump filling and other industries. Its has high wash degree, reasonable structure, high capacity, small

consumption, less loss of sand during sand washing, especially transmission part of the machine is separated from water and sand, its failure rate is greatly lower than the recent sand washers, and is an optimum equipment for replacing traditional ones.

This series **sand washing machine** is allocated with a tilt angle of 15°, the bottom of sink is surrounded by triangular weir plates forming a flow tank, the screw head is inserted into the tank and the screw will rotate continuously driven by motor through reducer. Fresh water is supplied from the multi-hole plate at the bottom of the flow tank. The equipment has three functions of washing, dehydration and grading.

Technical Data of Wheel Sand Washing Machine

Model	Wheel Size (mm)	Max feed size (mm)	Power (kW)	Weight (t)	Capacity (t/h)	Overall dimension (mm)
XSD2610	Φ2600×1000	10	5.5	2.7	20-50	3255×1982×2690
XSD2816	Φ2800×1600	10	11	3	30-60	3540×3000×2880
XSD3016	Φ3000×1600	10	15	3.3	50-100	3845×3000×3080

Note: Any change of **Wheel Sand Washing Machine** technical data shall not be advised additionally.

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