

Sand Washing Machine

Sand washer, called Sand Washing Machine which specializes in producing high degree sand and stone, is researched and manufactured by our company. The merits of this washer are as follows: finished product is clear, high efficiency, easy maintenance and operation and good performance in safety precaution. In order to guarantee the washer's normal work and exerting its performance, please read this instruction carefully before using and operate this washer according to the technical parameter.



Application Of Sand Washer:

1. This machine is specially designed for sandstone and quartz sand company to wash, separate, and classification and dehydrate.
- 2The sand washer is applied for many sandstone industries such as: sandstone factory, building site, hydroelectricity dam, glass manufacture, oil well development.
3. The new sealing structure and adjustable overflow plate can guarantee product's high efficiency and reliability.
4. If there is more powder and dust in the sandstone, which can directly affect the washer's capacity.

Working principle Of Sand Washer:

The work style of this series of sand washer is rotary and moveable. Its working principle is: belt pulley and belt are driven by motor and drive sand washer wheel work through deceleration. The sand washer wheel and deceleration are connected by junction box, which drive sand washer wheels circumrotate. There are many sand- storage web grooves in grille form. When sand washing wheel circumrotates clock wisely, sand can be put out by storage web groove after being cleared. Waste water is out flowed through web groove's holes. In the process of sand washer's running, sand is discharged through the feeding groove. Sand washer can circumrotate and discharge sand periodically by motor's continuous running, which can realize the batch production.

The Zenith Sand Washer Technical Data:

Model	XSD2610	XSD2816	XSD3016
Spec. of Impeller(mm)	2600x1000	2800x1600	3000x1600
Impeller Speed(r/min)	1.178	1.177	1.179
Capacity(t/h)	20-50	30-60	50-120
Input Size(mm)	10	10	10
Weight(t)	4.6	7.5	9.6
Motor Power(kw)	5.5	11	15
Decelerator Model	ZQ50-50-T-Z	ZQ65-50-T-Z	ZQ65-50-T-Z
Overall Dimension (mm) (LxWxH)	3255x1982x2690	3540x3000x2880	3845x3000x3080