



## Shanghai Shibang Machinery Co., Ltd.

No.877, Dongfang Rd, Pudong New District, Shanghai, China

Tel: 0086-21-50582656, 50589952, 58300271 Fax: 0086-21-50582655

Email: shsb@21shsb.net

web site:<http://www.shibang-china.com>

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### SHIBANG XSD-series sand washer



XSD wheel washing machine



L58 sand washing machine

XSD-series sand washer with its wheel-like structure and equipped with sand making machine is the necessary sand washing product. It can wash stone powder and residual away from the mixed sands produced by sand making machine, which can improve the sand quality mostly. XSD sand washer, adopting advanced technology and taking the stone sand industry's practical condition into consideration, is applied for washing, grading and dehydrating in sandstone factory, construction site, hydroelectric station dam, glass manufacturing, and oil well development. This washer features big process capacity, and economical power cost. Especially the advanced design that makes transmission part isolated from water and sand, can mostly reduce the malfunction compared with the traditional sand washer. So this sand washer is the best choice for product's upgrading and development.

#### Features:

1. the sand washing machine features simple structure, big gap between impeller transmission bearing system and water as well as raw materials, so that it protects the bearing from dipping into the water, sand and other pollutants.
2. compared with spiral washing machine, this series of machine has obvious advantages:
  - A. mid-fineness sand seldom lapses out. The grade and fineness of washed

build sand can reach required standard.

B. There are no quick-ware parts except sieves.

C. It features long serve life and few maintenance.

| Models                                 | XSD2610            | XSD2816            | XSD3016               |
|--|--------------------|--------------------|-----------------------|
| Impeller Specification<br>(mm) (D × W) | 2600 × 1000        | 2800 × 1600        | 3000 × 1600           |
| Impeller Speed (mm)                    | 1.178              | 1.177              | 1.179                 |
| Capacity (t/h)                         | 20-50              | 30-60              | 50-120                |
| Feed Size (mm)                         | 10                 | 10                 | 10                    |
| Water Consumption (mm)                 | 20-60              | 50-100             | 70-120                |
| Electric Motor Power (KW)              | 5.5                | 11                 | 15                    |
| Decelerator Models                     | Z050-50-I-Z        | Z060-50-I-Z        | Z065-50-I-Z           |
| Overall Dimensions<br>(L × W × H)      | 3255 × 1982 × 2690 | 3540 × 3000 × 2880 | 3845 × 3000<br>× 3080 |