Since 1986

SMAN

The Ultimate Crushing Solution

# SAND WASHING PLANTS




DESIGNING • MANUFACTURING • SALES • SERVICE
32 Years

## S-Wash / E-Wash Series
## Sand Washing & Dewatering Station

# S Wash



The S-Wash series of sand washing and de-watering stations are designed considering the market demands for zone-2 and zone-3 category washed artificial sands. A heavy-duty slurry pump that is completely casted out of high chrome alloy is installed along with a range of rubber, PU, lined hydrocyclones to achieve the best separation of fines from the sand. A heavy duty modular designed polyurethane de watering screen is installed with pressurized jet washers on top deck ensuring efficient dewatering of sand before stock piling. Various options related to product separation such as plaster sand and artificial sand are available to suit the clients requirement.

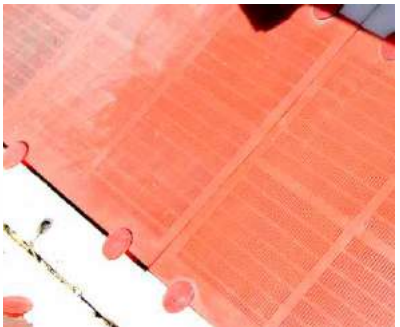
| Sr. No. | Specification | SWC | SWD | SWE | SWF |
|---|---|---|---|---|---|
| 1 | Capacity (TPH) | 40 - 60 | 60 - 80 | 80 - 130 | 150 - 200 |
| 2 | Dewatering Size (L x W) m | 2 x 0.9 | 3 x 1.5 | 3.6 x 1.8 | 4 x 2.4 |
| 3 | Dewatering Power (Kw) | 1.5 | 3.6 | 8.4 | 12 |
| 4 | Slurry Pump Size | 2 x 3 | 4 x 3 | 8 x 6 | 8 x 6 |
| 5 | Slurry Pump Power (HP) | 10 | 15 | 40 | 60 |
| 6 | Hydrocylon Size (mm) | 250 | 400 | 600 | 600 |
| 7 | Output Product Quantity | 1 | 2 | 2 | 2 |
| 8 | Machine Weight (Tons) | 3.7 | 5.8 | 9.5 | 12 |

READY STOCK AVAILABILITY





MODULAR INTERCHANGEABLE PU MESH



EXCELLENT FINES REMOVAL





HIGH QUALITY M SAND & P SAND

# E Wash

E Wash Series of Washing Plants are the ultimate solution for economical washing of artificial sand and aggregates designed as per the most advanced washing and dewatering techniques, the E- wash series consist of a main body fabricated out of mild steel plates. Heavy duty pedestal bearing for classifier and bucket rotor provide smooth radial movement. The classifier has adjustable wiping blades so that efficient movement of the feed material can be achieved. Heavy duty gear box with electric drive provides trouble free radial movement.




| Sr. No. | Specification | SWB | SWBB |
|---|---|---|---|
| 1 | Capacity (TPH) | 50 - 60 | 60 - 80 |
| 2 | Dewatering Size (L x W) m | 2 x 0.9 | 3 x 1.5 |
| 3 | Dewatering Power (Kw) | 1.5 | 3.6 |
| 4 | Bucket Wheel | Single | Double |
| 5 | Screw Power | 5 | 7.5 |
| 6 | machine Weight (Tons) | 5.5 | 7.6 |



HIGH QUALITY
SLURRY PUMP



HEAVY DUTY
DEWATERING SCREEN



WELL ENGINEERED
HYDROCYCLONE



## COMPANY PROFILE

Shakti Mining Equipments Private Limited Is a company engaged in manufacturing of mining and construction equipments in India. Today SMAN is a very much reputed brand in the construction & mining field Since 1986. SMAN brand products are giving outstanding performance at the site, with increased productivity and lowest operating cost. The company offers person at attention to each and every client right from understanding his needs and provides the correct products resulting in optimum performance and the most economical solutions along with the very modern technology. The company strives to maintain the balance between advanced technology and cost effectiveness of the products. Its associates are more productive, effective and competent than their peers at other companies. It believes In the saying 'Satisfied associates are better associates'.

## QUALITY CONTROL

To achieve high standard and quality of product, a very reliable quality control system has been adopted by the company. All the raw materials are procured as per International standard of quality. During various production process such as machining, assembling, finishing etc., each and every part of the product is keenly and thoroughly inspected and Checked by Quality Control Department.

## MODERN MANUFACTURING FACILITIES










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Shakti®
MINING EQUIPMENTS PVT. LTD.

**HEAD OFFICE & PLANT - I**

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Jaw Station


Cone Station


VSI


Screening Station

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