

NESANS

mining and automation Pvt. Ltd.



ENVOWASH



NESANS

SWF Series Sand Washer with Dewatering Screen

ENVOWASH DUO



Features and Advantages

- Underflow rubber lined slurry pump
- One rubber lined Hydrocyclone which classifies at approximately 75 μ m (200 mesh)
- Dewatering screen fitted with polyurethane modular mats
- Weir discharge system which reduces the volume of fines entering the Cyclone collection tank
- Collection tank
- Produces two grades of sand
- Reduced pump and cyclone wear
- Reduced overall power requirements
- Reduced running costs
- Maximum recovery of material above 75 μ m (200 mesh)

Technical Data

Parameters / Model	SWF500	SWF1000	SWF1500	SWF2000	SWF2500
Max Feed Size (mm)	-5	-5	-5	-5	-5
Flowrate (m ³ /hr)	65	130	220	250	320
Slurry Pump Power kW (HP)	11 (15)	15 (20)	22 (30)	40 (50)	45 (60)
Dewatering Screen Power kW (HP)	2 X 1.5 (2)	2 X 3.7 (5)	2 X 3.7 (5)	2 X 5.5 (7.5)	2 X 7.5 (10)
Total Water Requirement/Day (L)	10,000	20,000	25,000	30,000	35,000
No of Hydrocyclones	1	1	1	2	2
Capacity (TPH)	25 - 30	60 - 80	90 - 110	120 - 160	175 - 210





Nesans Mining and Automation Private Limited

An ISO 9001:2015 Certified Company

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Nesans Mining and Automation Pvt Ltd is a minerals processing, segregation, classification and automated control technology and services supplier for the mining, aggregates, and mineral handling industries. We help you achieve your business goals through our enhanced, updated, cutting edge technologies designed to get the maximum out of the minimum available

