

NESANS

mining and automation Pvt. Ltd.



HYDROWASH



SWE Series Sand Washer with Dewatering Screen

Hydrowash DUO



Features and Advantages

- Underflow rubber lined slurry pump
- Double wheel with heavy duty gearbox
- One rubber lined hydrocyclone which classifies at approximately 75µm (200 mesh)
- High frequency 2.4m x 1.2m (8' x 4') dewatering screen fitted with polyurethane modular mats
- Weir discharge system which reduces the volume of fines entering the Cyclone collection tank
- Collapsible bucket wheel tank for easy transport
- Bucket wheel performs 80-90% of the work. This keeps the pump and cyclone size to a minimum
- Reduced pump and cyclone wear
- Reduced overall power requirements
- Reduced running costs
- Maximum recovery of material above 75µm (200 mesh)

Technical Data

Model	Max Feed Size mm	Rotor Speed rpm	Drive Motor Power Kw Hp	Dewatering Motor (Hp)	Slurry Pump Motor Kw (Hp)	Capacity t/h
SWE750-Duo	-5	3.6	3.75 5.0	2 X 2 HP	10 15	35-50
SWE1000-Duo	-5	3.6	5.625 7.5	2 X 5 HP	15 20	75-90
SWE1500-Duo	-5	3.6	7.5 10	2 X 5 HP	22.5 30	100-120
SWE2000-Duo	-5	3.2	11.25 15	2 X 7.5 HP	30 40	130-150
SWE2500-Duo	-5	3.2	15 20	2 X 7.5 HP	37 50	170-190
SWE3000-Duo	-5	3.2	18.75 25	2 X 10 HP	45 60	200 - 265





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

