

SW C- Series Sand Washers

Combination of Capacity, Versatility,
Efficiency



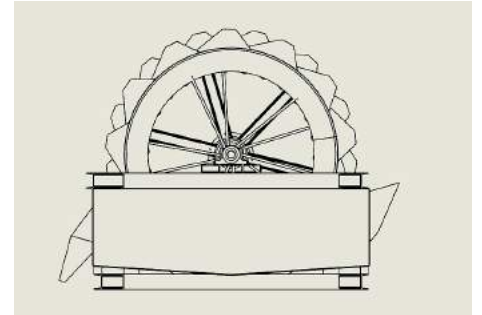
NESANS SW-C700

Nesans Mining and Automation Private Limited
(Formerly S S Engineers)
Coimbatore, India

Sand Classifiers Range

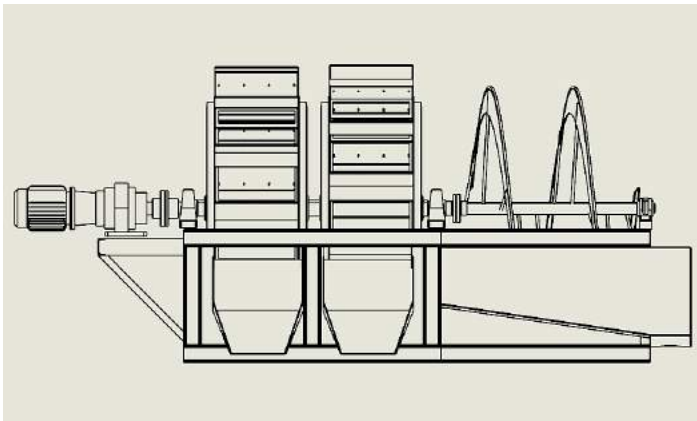
C Range

C500/ C600/ C700 / C900 / C1200
C2000/ C3100



The **Nesans C Range** Sand Bucket Classifiers can be a complete solution for your Classifying needs. Our C Range Bucket Classifiers are custom tailored to remove fines below 63 microns.

The **Nesans C Range** bucket water classifiers is complete with fines retention screw, twin bucket wheel designed units for the removal of clays, silts and slimes to produce up to 2 grades of sand.



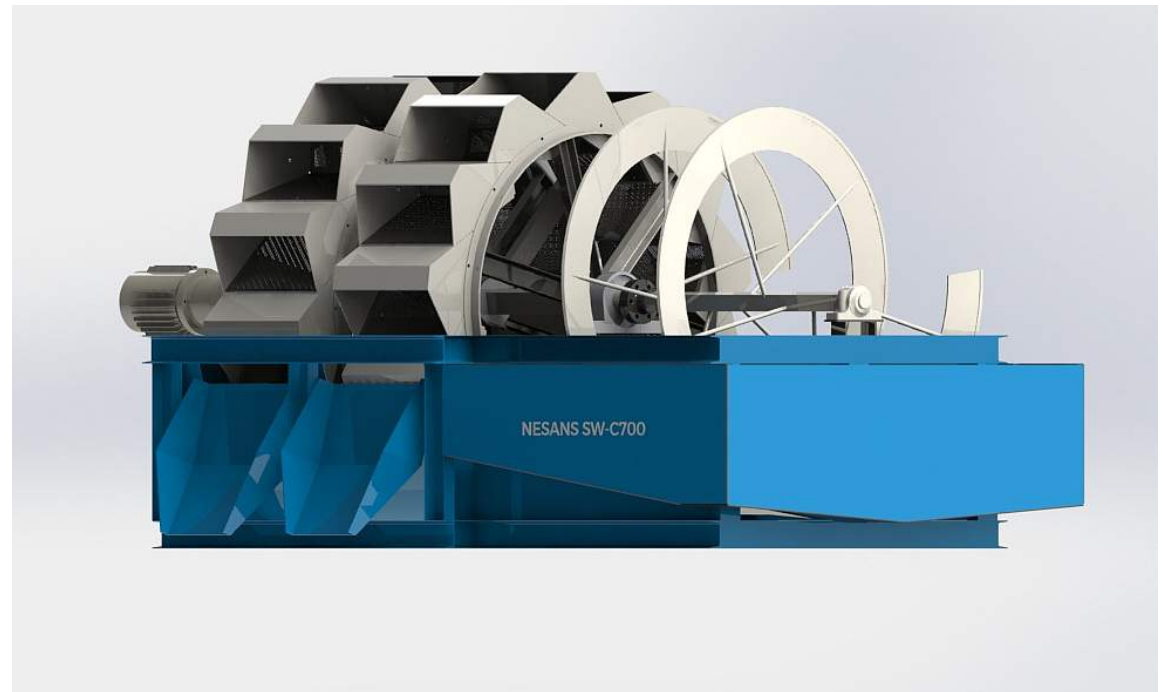
Our Machines are designed to operate with maximum adaptability and can and can support different requirements such as maximum retention of fines or maximum disposal of fines.

The Machine is powered by sophisticated energy efficient drive systems with an option of controlling the plant operation remotely.

The **Nesans Drive Technology** coupled with our automated systems can efficiently run your machine with the maintenance cost almost reaching the lowest level possible.

Features

- 1) High Classifying Capability
depending upon
the material type and size
- 2) Efficient and economic operation
- 3) Custom Engineered for the need in
question
- 4) Excellent Fine Recovery
- 5) Specialized mechanisms to reduce
turbulence at entry
- 6) Weir discharge system



C Series Bucket Classifiers - Capacity Chart

C - Range	Drive Power, KW (hp)	Rotational Speed	Capacity, tph	Maximum feed size, mm
C - 500	3.7 (5)	3.6 to 4.2 (adjustable)	30	< 4
C - 600	5.5 (7.5)	3.6 to 4.2 (adjustable)	40	< 5
C - 700	7.5 (10)	3.6 to 4.2 (adjustable)	50	< 5
C - 900	7.5 (10)	3.6 to 4.2 (adjustable)	60	< 6
C - 1200	11 (15)	3.6 to 4.2 (adjustable)	80	< 6
C - 2000	11 (15)	3.6 to 4.2 (adjustable)	100	< 6
C - 3100	15 (20)	3.6 to 4.2 (adjustable)	125	< 6

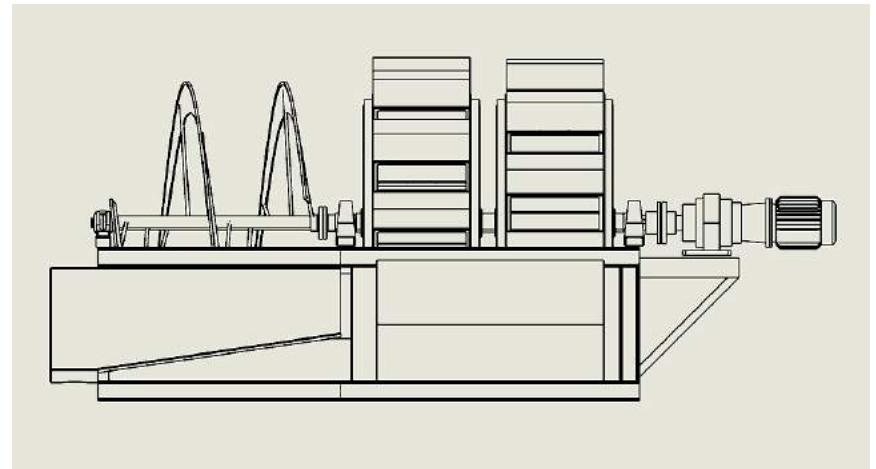
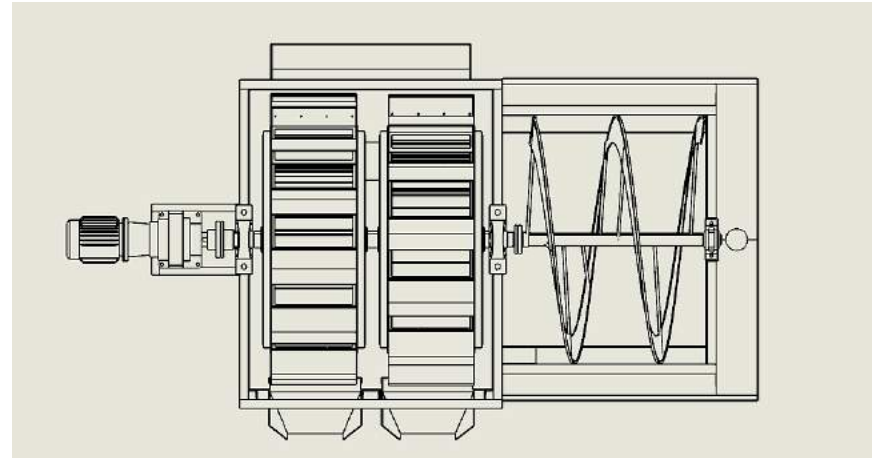
Structural Support

The C - Series classifier has been engineered with a good supporting frame for proper balancing and a tank/tub for efficacious washing and removal of slurry materials. Proper support frames are given for occupying inlet and outlet chutes.

Frame - Stress Relieved, Provides support for upper body

Tub - Covers majority of the area of the classifier. protected with anti-corrosive coating. leak proof and specifically designed for servicing at times of maintenance.

Chute Structure - Input and Output chutes attached to the machines. Compact by design and the machine can hold all the chutes without a need of extra support



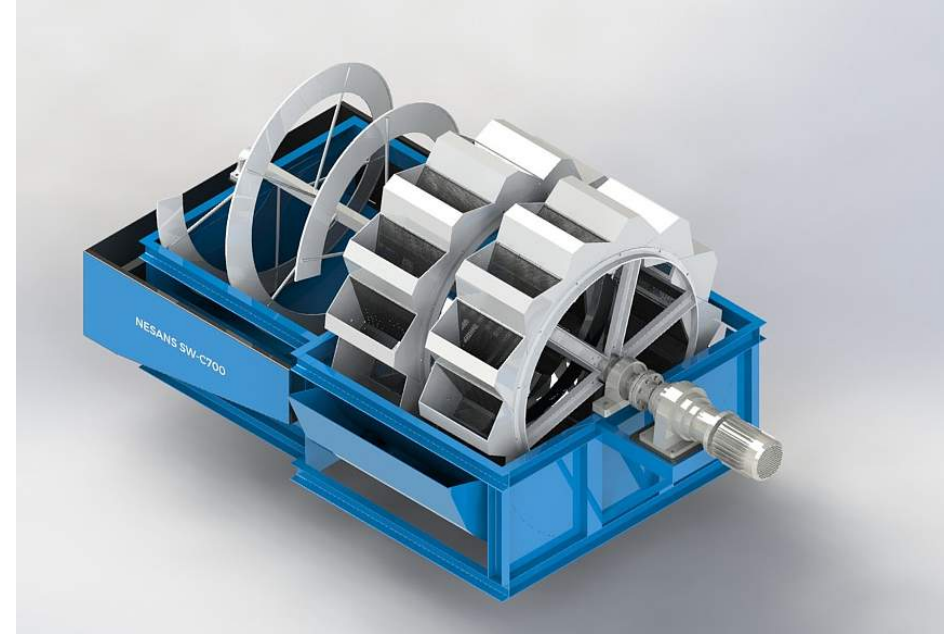
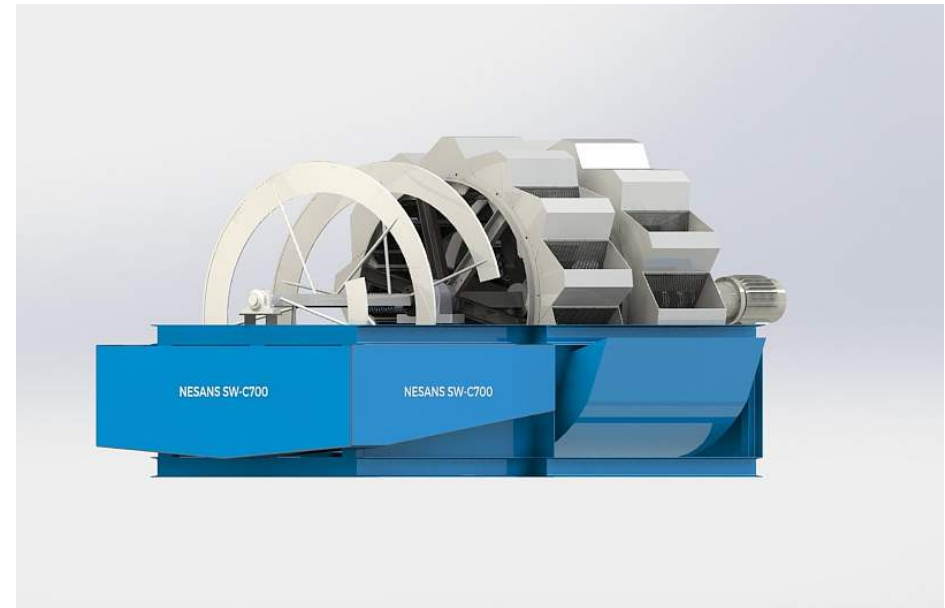
Higher Performance - Delivered ✓

Enhanced Efficiency - Delivered ✓

Greater Reliability - Delivered ✓

Decisive Operation - Delivered ✓

Consistent Results - Delivered ✓



Showroom



Classifier Overview



Receiving Hopper



Vibro Feeder under Hopper



Feeding Conveyor



Delivery Chute



Product Conveyor



Vibrating Screen above the classifier



Sedimentation Pond



Inlet Chute



Retention Screw



Drain trough



Classifier in Operation



Product conveyor



Stock Point



Nesans SW C - Series Sand Washer - Complete Plant Picture

Get in Touch

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NESANS Mining and Automation Private Limited

Express Engineer Execute



Save Paper



Save Trees