

NESANS

mining and automation Pvt. Ltd.

TROMMEL SCREEN



NR Series Trommel Screen

Nesans Recycling offers trommels for the screening of wood chips, top soil, compost, light demolition waste, domestic waste and aggregates. The rotating trommel allows for the fines to flow and larger material to pass through.

Nesans has developed an extensive range of trommels ranging 50 to 250 metric cube capacities. The trommels are two wheel drive in general for smaller capacities and four wheel drive for higher capacities. The spiral provided inside the Trommel allows for the movement of the material towards the discharge end of the trommel.

The sieve opening shall be adjusted as per the requirement of the application allowing for different sizes of materials to be screened. Nesans Trommels are driven by rubber tyres as compared to chain drives in the conventional ones. The use of rubber tyres allow for a tidy running, no lubrication and less downtime.



Features and Benefits

- Higher Separation Efficiency
- Ability to change the screening size without changing the equipment
- Reliable drive mechanism thanks to the lubrication free drives
- Reduced Maintenance and cleaning costs
- Lower energy consumption
- Option to be mounted on a Wheel mounted chassis making the entire setup mobile
- Optional Conveyor Belt

Technical Data

Model	Diameter mm	Screening Length mm	Total Length mm	Power KW (HP)	Performances m ³ /hr
NR2170	2100	5000	7000	11 (15)	55
NR2190	2100	7000	9000	15 (20)	85
NR2508	2500	6000	8000	15 (20)	70
NR2510	2500	8000	10000	15 (20)	110
NR2512	2500	10000	12000	2x11 (2x15)	130
NR2514	2500	12000	14000	2x15 (2x20)	155
NR3010	3000	8000	10000	15 (20)	150
NR3012	3000	10000	12000	2x11 (2x15)	175
NR3014	3000	12000	14000	2x15 (2x20)	210





Nesans Mining and Automation Private Limited

An ISO 9001:2015 Certified Company

SF No 20/1, Eachanary madukkarai road,
Madukkarai, Coimbatore - 641105, TN

WWW.THENESANS.COM

+91 - 9578 799 755 / 722 / 733 / 744 / 700

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

