NESANS

Mining and Automation Private Limited

Crushing, Screening, Washing and Recycling Solutions

NESANS

An ISO 9001 : 2015 Certified Company

QUALITY POLICY

" Nesans is committed to provide the best in class engineering and management solutions that are reliable, efficient, hard working and long lasting by adopting industry best quality standards and specifications."

IQC
Institute of Quality & Control

CERTIFICATE

NO. 118019

This is to certify that
the Quality Management System of

Nesans Mining And Automation Private Limited

SF.NO. 20/1, Eachanary Madukarai Road, Coimbatore-641 105, Tamilnadu, India

Was audited by IQC and found to be
in compliance with the requirements of the standard:

ISO 9001:2015

This certificate is valid for
the following scope of activities:

Design, Manufacture, Supply, Installation, Commissioning And Servicing Of Aggregate And Mineral Processing Equipment

This certificate is valid until: 11.03.2022
Certification cycle will end on: 11.03.2022
Date of first approval: 11.03.2019

This certificate is subject to the continuing satisfactory operation of the Management System and periodic auditing by IQC

11.03.2019
Issue date

Nir Halpern, CEO

IAF

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About Us

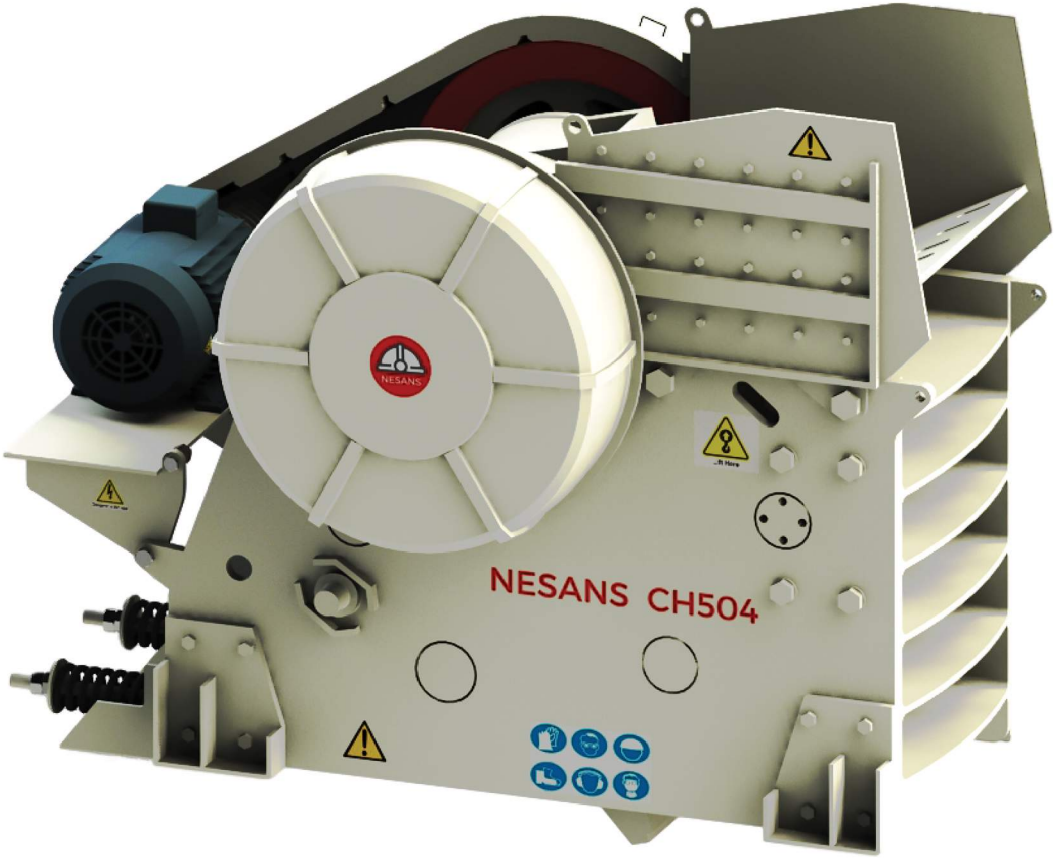
Your Success is Our Business

Established in the year 2004 formerly as SS Engineers by our dynamic and charismatic founder Mr. Selvarajan Chokkalingam the company has grown leaps and bounds since then. Starting Operations with manufacturing vibratory feeders, vibratory screens, storage hoppers and mining conveyors, the company has slowly extended its hands into manufacturing crushers used at all the stages of crushing. Nesans M&A also has a wide range of integrated automation solutions used to run the mining plant with safety and quality uncompromised.

In our field of expertise we have just one strategy and one mission to fulfil – to help our customers to constantly improve their business. Through our products, services and know-how, we empower our customers to become increasingly competitive and profitable, year after year. Nothing is more important. Why? Because by helping our customers to succeed, we also obtain the resources and feedback that we need to continue helping our customers to stay at the forefront of rock excavation technology. The progress we have made in Southern Part of India, for example, is typical of the way we operate. Here, we started by establishing worksite references where we proved the superior performance of our equipment as well as our ability to provide dedicated and professional service which is the key to high equipment availability and productivity.

Contents

CH Series Jaw Crusher



Nesans CH Series Jaw Crushers are designed particularly for continuous use with any hard and abrasive materials. They combine a robust frame design with high feeding capacity and a limited overall height. These features make it ideal for operation in restricted space, and in both stationary and mobile plants. CH Series crushers are premium class crushers due to their design as well as to the materials that are used to produce them. Attention has been paid to even the smallest details, so as to ensure the highest possible functionality and reliability, without any compromises.

Technical Data

Parameters / Model	CH192	CH504	CH736
FEED OPENING (mm)	600 X 400	700 x 900	850 x 1050
FEED OPENING (Inch)	24 X 16	28 x 36	34 x 42
MAX. FEED SIZE (mm)	250	600	750
MAX. FEED SIZE (Inch)	10	24	30
CSS RANGE (mm)	20 - 60	50-175	75-225
CSS RANGE (Inch)	0.8 - 2.5	2-7	3-9
CAPACITY (TPH)	30 - 70	70-250	150-350
MOTOR POWER (kW)	37	75	110
MOTOR POWER (HP)	50	100	150
CRUSHER SPEED (RPM)	310	270	240
CRUSHER WEIGHT (kg)	8000	14000	21000

Closed Side Setting (CSS)		Crusher Model Capacity in mph (stph)		
mm	In	CH192	CH504	CH736
50		25 - 30		
	2	(28 - 33)		
60		35 - 40		
	2	(39 - 44)		
75			100 – 160	150 – 200
	3		(110 – 175)	(165 – 220)
100			125 – 200	200 – 265
	4		(140 – 220)	(220 – 290)
125			150 – 235	245 – 325
	5		(165 – 260)	(270 – 360)
150			175 – 275	295 – 390
	6		(195 – 305)	(325 – 430)
175			200 – 320	340 – 445
	7		(220 – 350)	(375 – 490)
200				385 – 505
	8			(425 – 555)
225				430 – 565
	9			(475 – 625)

The above figures represent through the crusher capacities, which are based on a feed material with an average specific gravity of 2.6, a maximum feed size that will enter the crusher without bridging and material finer than the crushers closed side setting removed.The capacities may vary depending on the feeding method and on feed characteristics such as gradation, bulk density, moisture, clay content and crushability.

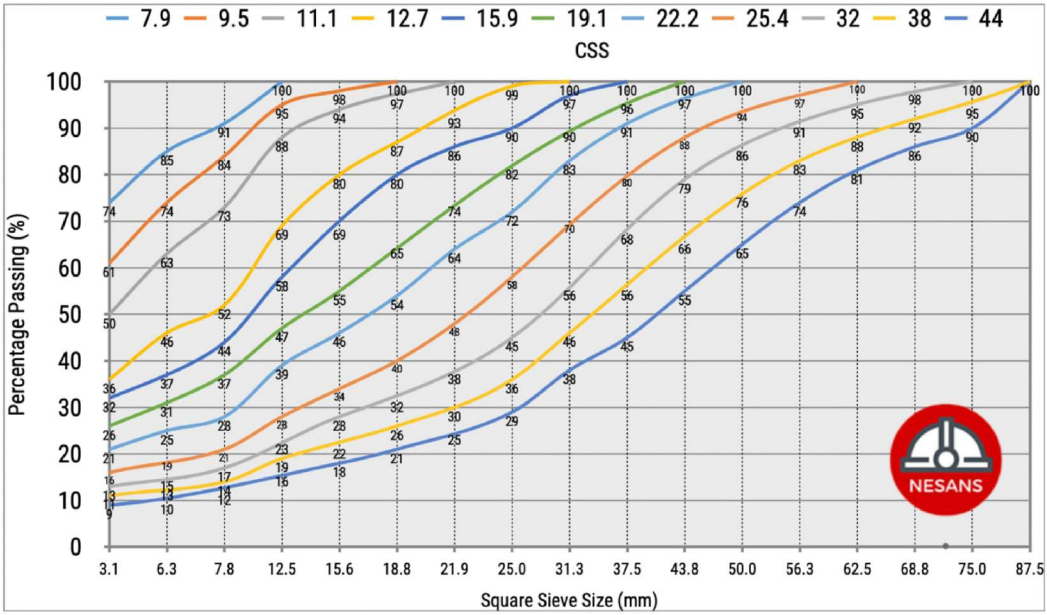
CG Series Cone Crusher

Nesans CG series cone crusher is a heavy duty, easy to maintain, higher crushing force with optimal energy consumption crusher predominantly used at the secondary and the tertiary stage of crushing. Higher reduction ratio enables CG series cone crusher to operate at tertiary and quaternary stages of crushing. Varying materials of varying hardness ranging from Iron ore to granite can be easily crushed with CG series crushers.

Technical Data

Parameters / Model	CG150	CG150F	CG250	CG250F
FEED OPENING (mm)	185	90	225	85
MAX. FEED SIZE (mm)	150	50	200	60
MAX. FEED SIZE (Inch)	6	2	8	2.4
CAPACITY (TPH)	90 - 125	65 - 110	150 - 200	90 - 130
MOTOR POWER (kW)	90 - 132	90 - 132	132 - 175	132 - 175
MOTOR POWER (HP)	120 - 180	120 - 180	180 - 235	180 - 235
CRUSHER WEIGHT (kg)	10,200	10.200	14,100	14,100

Gradation Curve



FEATURES AND ADVANTAGES

- Long life from the wear liners by material specific manganese grade
- Automatic overload protection system
- Add-on A-Z Automatic control system
- Silent operation and long life thanks to the hardened specially made bevel gears
- Option to adjust the product curve and capacity
- Easy adjustment of gear backlash
- Robust construction of the pinion – countershaft assembly. The pinion and the countershaft can be removed without taking the crusher apart
- Versatile and cost effective installation
- Reduced environmental foot print
- Efficient and stable performance

CF Series Vertical Shaft Impact Crusher

CF Series crushers are premium class crushers due to their design as well as to the materials that are used to produce them. Attention has been paid to even the smallest details, so as to ensure the highest possible functionality and reliability, without any compromises. Applications include

- Manufactured sand
- Premium shaped aggregates (concrete and road products)
- Recycling industry
- Industrial minerals industry
- Mining industry

The autogenous “rock on rock” crushing technique results in several major advantages: product gradation remains constant, even as rotor wear parts wear; contamination rates are extremely low, as no wear parts are used to directly crush the rock; unbeatable product shape (extremely low flake and elongation values).

Specifications

CF Series Technical Data

Single Drive

Parameters / Model	CF500	CF1000	CF1500	CF2000
MAX. FEED SIZE (mm)	20	25	30	35
MAX. FEED SIZE (Inch)	0.8	1	1.2	1.4
CRUSHING CAPACITY (TPH)	30 - 40	65 - 90	90 - 130	110 - 170
MANUFACTURED SAND CAPACITY (TPH)	10 - 12	20 - 25	30 - 40	45 - 60
MOTOR POWER (kW)	55	90	160	200
MOTOR POWER (HP)	75	120	210	270
ROTOR SPEED (RPM)	1100 - 2200	1100 - 2200	1100 - 2200	1100 - 2200
CRUSHER WEIGHT (kg)	4600	6500	9500	9800

Dual Drive

Parameters / Model	CF2500	CF3000
MAX. FEED SIZE (mm)	45	55
MAX. FEED SIZE (Inch)	1.8	2.2
CRUSHING CAPACITY (TPH)	140 - 210	170 - 265
MANUFACTURED SAND CAPACITY (TPH)	60 - 80	85 - 110
MOTOR POWER (kW)	300	400
MOTOR POWER (HP)	400	500
ROTOR SPEED (RPM)	1000 - 1800	1000 - 1800
CRUSHER WEIGHT (kg)	12100	12300

CE Series Horizontal Shaft Impact Crusher

Nesans CE Series Impact crushers are well suited for both tertiary and super tertiary stages of crushing. Weighing less than compression crushers, they are uniquely suited for highly portable and mobile platforms.

- Versatile selection of horizontal shaft impact crushers to satisfy most applications and operator preferences
- Routinely installed in stationary and portable crushing systems
- Extra heavy duty solid rotor construction
- Two, three and four-row configurations
- Hydraulic adjustment mechanisms for primary and secondary curtains
- Rotors utilize an operator friendly centrifugal wedge system
- Rotor designed to minimize likelihood of catastrophic damage by blow bar breakage
- Greased oversize bearings
- Hydraulically operated hoods
- Blow bars available in manganese and various compositions of chrome steels

Specifications

CE Series Technical Data

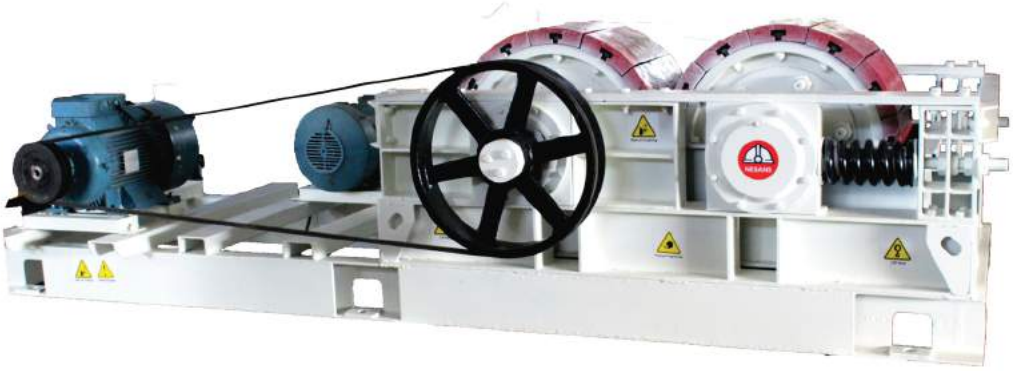
Secondary Range

Parameters / Model	CE1210S	CE3036S	CE4230S	CE5252S	CE5263S
FEED OPENING (mm)	400 X 800	750 X 800	1020 X 820	1320 X 880	1540 X 930
FEED OPENING (Inch)	16" X 32"	30" x 32"	40" x 32.3"	52" x 34.6"	60.6" x 36.6
MAX. FEED SIZE (mm)	200	220	250	275	300
MAX. FEED SIZE (Inch)	8	8.8	10	11	12
CAPACITY (TPH)	30 - 40	75 - 100	110 - 150	165 - 200	220 - 250
MOTOR POWER (kW)	55	90	160	200	250
MOTOR POWER (HP)	75	120	220	250	350
CRUSHER SPEED (RPM)	900	800	800	700	700
CRUSHER WEIGHT (kg)	4320	7240	9500	13110	16050

Tertiary Range

Parameters / Model	CE1210T	CE3036T	CE4230T	CE5252T	CE5263T
FEED OPENING (mm)	400 X 800	750 X 800	1020 X 820	1320 X 880	1540 X 930
FEED OPENING (Inch)	16" X 32"	30" x 32"	40" x 32.3"	52" x 34.6"	60.6" x 36.6
MAX. FEED SIZE (mm)	30	40	45	50	55
MAX. FEED SIZE (Inch)	1.2	1.6	1.8	2	2.2
CAPACITY (TPH)	30 - 40	75 - 100	110 - 150	165 - 200	220 - 250
MOTOR POWER (kW)	55	90	160	200	250
MOTOR POWER (HP)	75	120	220	250	350
CRUSHER SPEED (RPM)	1200 - 1400	1000 - 1200	900 - 1100	900 - 1100	800 - 1000
CRUSHER WEIGHT (kg)	4320	7240	9500	13110	16050

CI Series Double Smooth Roller Crusher



The roller shells are made of highly wear-resistant cast alloys. The possible efficiency is between 60 and 70 per cent of the cover thickness. In order to facilitate maintenance, the smooth roller shafts are arranged in labyrinth-sealed plummer blocks with lubricated, amply dimensioned spherical roller bearings.

The roller shells are wearing parts, and are therefore connected to the roller shafts by roller discs and braced with tie rods. This effective assembly method makes the constant re-utilization of the supporting roller structure and the quick replacement of worn roller shells possible.

Depending on the hardness of the feeding material, a machining of the roller surface at different intervals is necessary. This can easily be done by an optional machining device. Thus the installed rolls can be exactly cylindrically turned.

CI Series Double Smooth Roller Crusher

The double roll crusher CI Series is mainly used for Tertiary and Quaternary crushing of middle-sized materials. One benefit of the Nesans double roll crusher is the ability to produce a narrow particle size distribution, thus minimizing the production of undesired product sizes. The smooth roll crusher CI Series offers a suitable solution for fine grinding processes.

The crushing rolls are individually driven in counter rotation by ample drive arrangements. The crushing material is fed into the machine by conveyors or similar systems while it is spread over the whole width of the roll. This is necessary to achieve an optimum use of the crushing tools, a minimum of wear and a uniform final grain size distribution. Parameters like roll diameter, tooth form or circumferential speed are carefully adjusted to the characteristics of the feed material in relation to the required product specifications.

Model No	Roller Diameter mm ft	Roller Length mm ft	Power Requirement Kw hp	Max Feed Size mm in	Capacity mtph
CI456	560 1.8	400 1.3	15 X 2 20 X 2	6	25
CI7550	750 2.5	500 1.6	22 X 2 30 X 2	12	50
CI1200	1200 4	1000 3.3	45 X 2 60 X 2	30	100

VX Series Modular Vibrating Screens

Technical Specification

Model	Screen size Feet (mm)	Number of decks	Type	Screen Area/Deck Sq.ft	Motor KW Required(hp)
VX4015-4S	13' X 5' 4000X1500	4	Secondary/Tertiary	65	15(20)
VX4015-3S		3	Secondary/Tertiary		
VX4015-2S		2	Secondary/Tertiary		
VX4015-3SP		3	Primary		
VX4015-2SP		2	Primary		
VX4518-4S	15' X 6' 4500X1800	4	Secondary/Tertiary	90	22(30)
VX4518-3S		3	Secondary/Tertiary		15(20)
VX4518-2S		2	Secondary/Tertiary		
VX4518-3SP		3	Primary		22(30)
VX4518-2SP		2	Primary		15(20)
VX5020-4S	16'X 6' 5000 X 2000	4	Secondary/Tertiary	96	22(30)
VX5020-3S		3	Secondary/Tertiary		
VX5020-2S		2	Secondary/Tertiary		15(20)
VX5020-3SP		3	Primary		22(30)
VX5020-2SP		2	Primary		
VX6020-4S	20' X 6' 6000X2000	4	Secondary/Tertiary	120	30(40)
VX6020-3S		3	Secondary/Tertiary		22(30)
VX6020-2S		2	Secondary/Tertiary		
VX6020-3SP		3	Primary		
VX6020-2SP		2	Primary		

VM Series Vibrating Screens

Technical Specification

Model	screen size feet (mm)	Screen size imperial	Number of decks	Scren Area/Deck sq.ft	Approx weight kg	Motor KW required (hp)
60204D	20 x 6 6000 X 2000		4	120	6500	22.5 (30)
60203D			3		5800	18.75 (25)
60202D			2		5200	15 (20)
50184D	16 x 6 5000 X 1800		4	96	5420	18.5 (24)
50183D			3		4430	15 (20)
50182D			2		3230	11 (15)
50154D	16 x 5 5000 X 1500		4	80	4700	11 (15)
50153D			3		3800	11 (15)
50152D			2		2880	11 (15)
50151D			1		2250	7.5 (10)

Model	screen size feet (mm)	Screen size imperial	Number of decks	Scren Area/Deck sq.ft	Approx weight kg	Motor KW required (hp)
43184D	14 x 6 4300 X 1800		4	84	5000	15 (20)
43183D			3		4160	15 (20)
43182D			2		3000	11 (15)
43154D	14 x 5 4300 X 1500		4	70	4300	11 (15)
43153D			3		3300	11 (15)
43152D			2		2550	7.5 (10)
43124D	14 x 4 4300 X 1200		4	56	3350	11 (15)
43123D			3		2750	7.5 (15)
43122D			2		2200	7.5 (10)
36154D	12 x 5 3600 X 1500		4	60	3170	11 (15)
36153D			3		2650	11 (15)
36152D			2		1960	7.5 (10)
36124D	12 x 4 3600 X 1200		4	48	3100	11 (15)
36123D			3		2500	7.5 (10)
36122D			2		2160	7.5 (10)
30154D	10 x 5 3000 X 1500		4	50	3100	11 (15)
30153D			3		2700	7.5 (10)
30152D			2		2160	7.5 (10)
30124D	10 x 4 3000 X 1200		4	40	2250	7.5 (10)
30123D			3		1940	7.5 (10)
30122D			2		1530	5.5 (7.5)

Features

- Ability to screen ultra-fine minerals
- Low installed power requirements
- Screen fine sticky materials without the use of a ball deck or expensive screen
- media
- Minimal transmission of loads to foundations
- Typically includes feed box, undersize chute, oversize chute and steel frame
- Multiple screen media options
- Adaptable to different operating conditions (Wet and Dry)
- Configurable Deck design

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 Specification

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

FG Series Primary Grizzly Feeders

Nesans FG Series Grizzly feeders are designed to combine scalping and Feeding in one operation. They are tailored to provide a continuous, consistent, uniform flow of materials from the hopper to the crusher.

Installed ahead of a primary or a secondary crusher, larger pieces are scalped into the crusher while undersized materials are passed into the grizzly bars, bypassing and relieving the load to the crusher. Thus the use of FG Series Grizzly Feeders increases crusher capacity and all round efficiency.

Technical Specification

Model No	Max Length mm ft	Max Width mm ft	Power Requirement Kw hp	Max Feed Size mm in	Capacity mtph
FG3109	3100 10	900 3	2 X 2.6 2 X 3.5	500 20	150
FG3712	3660 12	1200 4	2 X 3.75 2 X 5	700 28	200
FG4512	4500 15	1200 4	2 X 5.6 2 X 7.5	800 32	300

FJ Series Vibrating Pan Feeders

Nesans FJ Series Vibrating Pan Feeders are mounted on coil springs, providing high production with an even disbursement of the product. Vibrating Pan Feeders are ideal for specialty applications involving high-impact and surge loading when it is essential to meter the flow onto a conveyor. Nesans FJ Series Pan feeders are animated by a strong linear motion to move forward the material. The feeder's pan bottom and sides are lined with impact, abrasion-resistant alloy steel liners. The pan bottom is also lined with thick oak impact liners under the alloy steel liners.

Technical Specification

Model No	Max Length mm ft	Max Width mm ft	Power Requirement Kw hp	Max Feed Size mm ft	Capacity mtph
FJ1206	1200 4	600 2	0.5 - 0.75 (2) 0.75 - 1 (2)	300 12	40 - 60
FJ1508	1500 5	750 2.5	0.75 - 1.125 (2) 1 - 1.5 (2)	400 16	60 - 100
FJ1608	1600 5	800 3	1.125 - 1.5 (2) 1.5 - 2 (2)	500 20	100 - 150
FJ2010	2000 7	1000 3	1.5 - 2.25 (2) 2 - 3 (2)	200 8	150 -200
FJ2211	2200 7	1100 4	2.25 - 3.75 (2) 3 - 5 (2)	700 28	200 - 300
FJ2412	2400 8	1200 4	3.75 - 5.625 (2) 5 - 7.5 (2)	700 28	300 - 500
FJ3216	3200 11	1500 5	5.625 - 7.5 (2) 7.5 - 10 (2)	700 28	500 - 800

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 75µm (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 75µm (200 mesh)

Specifications

SWF Series 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

SWE Series Sand Washer with Dewatering Screen

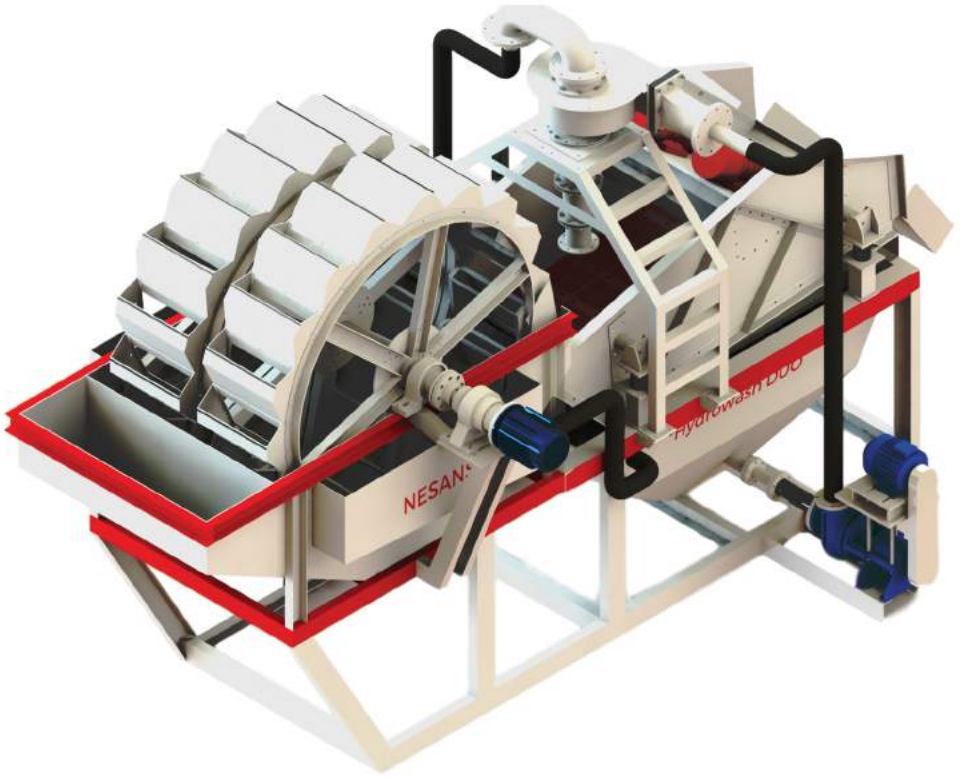
Hydrowash DUO

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)

Specifications

SWE Series 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

SWD Series Sand Washer with Dewatering Screen

Nesans SW D Series are bucket classifiers with Dewatering Screen complete with fines retention screw, bucket wheel fitted with PU panels for the removal of clays, silts and slimes to produce up to 2 grades of sand. The SW D Series is designed to operate with maximum versatility and can support different requirements such as maximum retention of fines or maximum disposal of fines.

Features and Benefits

- High capacity depending on material size and type
- Economical in operation
- Can produce either 1 or 2 grades of material
- Excellent fines recovery
- Specially designed inlet boxes which reduce turbulence at entry
- Weir discharge system
- Single and double grade chutes (plastic lined)
- Slurry intake boxes (rubber lined)
- High capacity variable speed bucket wheel (optional)

Technical Data

Specifications

Model	Max Feed Size mm	Rotor Speed rpm	Drive Motor Power Kw Hp	Dewatering Motor (Hp)	Capacity t/h
SWD600	-5	3.6	3.75 5.0	2 X 2 HP	50
SWD800	-5	3.6	5.625 7.5	2 X 3 HP	75
SWD1000	-5	3.6	5.625 7.5	2 X 5 HP	100
SWD1500	-5	3.2	7.5 10	2 X 5 HP	150
SWD2000	-5	3.2	10 15	2 X 7.5 HP	200
SWD2500	-5	3.2	15 20	2 X 7.5 HP	250

NFT Series FITCH Thickeners

Features and Benefits

- Integrated Automation
- Seamless process control
- Save upto 90% of water
- Compact design and faster deployment
- Bolted and weld free design
- Priority human and environmental safety
- Minimal environmental footprint
- Optimised feedwell design
- Consistent underflow rate
- Readily available spares and service support

Technical Data

Specifications

model	Thickener diameter m	Thickener Height m	Underflow rate TPH	Slurry Loading Rate m^3/hr	Input % Solids	underflow % Solids	Total Power Required KW (HP)
NFT-6x	6	2	12	72	<15%	25-35%	30 (40)
NFT-10x	10	3	30	180	<15%	25-35%	40 (54)
NFT-12x	12	4	40	250	<15%	25-35%	55 (74)
NFT-15x	15	5	50	300	<15%	25-35%	60 (80)

D Series Dewatering Screens

Nesans D Series Dewatering Screens are designed for minimal maintenance, with no cutting or welding required. They require little operator training when installed, and produce minimal noise. The use of modular polyurethane panels ensures quick and easy replacement when necessary, thus minimizing maintenance time.

In addition, our range of dewatering screens utilize two high frequency vibrating motors to ensure maximum dewatering of the final product.Nesans M&A's highly experienced team of sales engineers, technical specialists and production experts will work closely with you to choose, install and customize your dewatering screens.

Features and Benefits

- Variety of screen sizes
- Custom sizes to fit your plant
- Low moisture content
- Goodyear rubber suspensions for long life
- Highest quality vibrating electric motors
- Designed for high-frequency, low amplitude applications
- Minimize pegging and blinding with optimized designs
- Manufactured with secure screen fastening systems

Technical Data

Specifications

Model No	Max Length mm ft	Max Width mm ft	Power Requirement kW	Max Feed Size mm	Capacity mtph
D1206	1200 4'	600 2'	2 X 0.9	-10	25
D1209	1200 4'	900 3'	2 X 0.9	-10	30
D1809	1800 6'	900 3'	2 X 1.1	-10	50
D1812	1800 6'	1200 4'	2 X 1.6	-10	65
D2412	2400 8'	1200 4'	2 X 1.9	-10	75
D2415	2400 8'	1500 5'	2 X 2.2	-10	100
D3015	3000 10'	1500 5'	2 X 2.5	-10	125
D3612	3600 12'	1200 4'	2 X 3.6	-10	150
D3615	3600 12'	1500 5'	2 X 5	-10	200
D4215	4200 14'	1500' 5'	2 X 7.5	-10	250

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