Swedish Innovation, quality & design

Granule technology

Powerful, productive,
and sustainable ware washing
solutions for production kitchens

NORDISK
CLEAN SOLUTIONS

BELIM

BELIM INDUSTRIES LTD
PREMIUM PARTNER
FOR BALKAN REGION

Pure Performance through Granule technology

Our Granule technology enables sustainable ware washing that secures the health and well-being of your staff, helps manage your time, and minimizes consumption of natural resources in your operation - all while running a profitable business.

The powerful Nor:disk Granule technology mixes granules, high pressure water, and a small amount of detergent for a powerful mechanical scrubbing effect, and sanitizes the end result through a high temperature final rinse. Granule ware washing is the most efficient and sustainable pot and pan washing solution available today, and the obvious choice for anyone looking to solve high volumes of heavy duty ware washing quickly, at a responsible consumption of precious natural resources.

All in all Granule technology uses on average 70% less water, energy, and chemicals than traditional ware washing methods.

Powerful

+ No pre-soaking or scrubbing
+ High pressure powerful pumps
+ Optimised spray patterns for efficient removal rates
+ Controlled wash/rinse temperatures
+ Same secure result every cycle, eliminates risks of human errors

Productive

+ Scrape, load, wash
+ Clean in one cycle
+ Wash cycles from 2 min
+ Hourly capacity of up to 264 GN 1/1
+ Auto-reminders for change water, granule change, and proactive maintenance
+ Improved flow

Sustainable

+ Less water
+ Less energy
+ Less chemicals
+ Improved working conditions
+ Higher staff retention
+ Positive effect on carbon footprint

What would you save?

Try our savings calculator and uncover your potential savings with Nor:disk. For a full evaluation and business case, please contact your Nor:disk representative.

What our customers say...

"Nor:disk pot washer is ideal! We use the new biodegradable granules to scrub the pans in the machine. The guys do not have to stand over the sinks all day, they can now do other jobs in the kitchen. We had to make sure the pans are clean and the Granule technology bring the pans back to nearly new!"

Mark Heard, Head Chef,
King Edward VII Hospital, UK

"Granule technology is a way of saving time for the kitchen, lowering all energy costs with the big plus of very clean pans that are sanitised and come back to the kitchen quicker."

Jeremy Bloor, Head Chef,
OXO Tower, UK

"With the Save per Use subscription we got a machine with the capacity needed and with great washing results - and all service and maintenance is included at a fixed price."

Jeanette Mauritz,
Manager ready meals and kitchen,
Ica Kvantum Metro, Täby Sweden

"I will recommend this machine to every single kitchen, and every single restaurant in this country."

Alessandro Albanese,
Chef location Manager,
Leighton Park School, UK

"The technology is better than traditional washing. It is good and efficient, while small and compact. And most importantly; there is no need to manually scrub anything."

Alvin Ong, Owner,
Mom's Cooking, Singapore

"We are happy because our pots and pans are cleaned and sanitized ensuring top hygiene."

Steven Smalley, Executive Chef,
Hilton Dubai Jumeirah

Powerful, productive, sustainable

Low ventilation needs, improved work environment
Choose options like steam reduction or EcoExchanger® to reduce steam and lower ventilation needs, and improve working conditions at the same time. With EcoExchanger, you also benefit from the built-in heat exchanger which utilizes the energy from the steam to heat water in the rinse tank, all in all lowering energy consumption by up to 40%.

High capacity
Wash up to 264 GN 1/1 per hour thanks to optimized racks and inserts which promote maximal loading and excellent wash results for all machine models.

Marine option
Our Granule Maxi Pro, Granule Smart, and Granule Smart+ models can be optimized for marine and offshore conditions. This factory-fitted option include twin level sensors in the wash tank, feet that can be bolted to the floor, as well as door stoppers to promote safe and secure operations in the galley.

Wash with or without granules
Our pot and pan washing models have 6 programs to choose from. Use the powerful granule blasting cycles for the tougher cases with baked or crusted dishes, and run water-only programs for lightly soiled or more delicate items such as coated or made of polycarbonate.

Great ergonomics
Control panel at eye level, trolleys to move racks and wash baskets around the wash area, and for increased capacity thanks to quick turnover with already loaded racks and baskets. Limited lifting, you only handle items once. No more bending the back over deep sinks for hours.

Auto-reminders
The machine interface lets you know when it's time to change wash water, the granules are worn out, and when it's time to schedule periodical maintenance.

Integrated HACCP wash log
All Nor:disk solutions offer easy access to necessary operations-related data such as temperatures, re-source consumption etc. Access directly via the control panel, or extract data via the built-in USB port.

Heat and noise insulation
Double-skinned machine construction of stainless steel. Equipped with heat and noise insulation.

Hygiene safety
With controlled wash and rinse temperatures, we can guarantee safe wash results. Nor:disk solutions comply with DIN 10512/10534 and EN 17735:2023 hygiene standards.

Instant access to information with SIMpel™
Scan the QR code for online access to servicing history, user and service manuals or troubleshooting guides. That's SIMpel!

Foldable hatch as a standard
The foldable hatch makes for easy access when cleaning and servicing the Granule Smart models.

Dosing equipment for detergent and rinse aid is a factory-fitted option that can simplify the com-missioning of your product. Includes a wash tank sensor for optimal dosing of detergent.

Wash basket sensor and automatic wash mode selection
Two of our ware washing models even have a cross-functionality to wash dishes too. As a safety feature and to avoid smashing glasses and plates, our combi models have a smart sensor that will detect if it's a dishwashing rack or a potwashing rack that is in the machine and will select the appropriate program. Our combi ware washers have 6 potwash pro-grams and 3 dishwash programs to choose from.

Connectivity for easy reporting
Make your Nor:disk Industry 4.0 ready and enable remote monitoring of several installations with the IoT option. Includes cloud data access via independent dashboard through SIM card, Wifi, or LAN connection. Compatible with Kitchen Connect softwares using OCP UA protocol.

Our solutions

Take care of the entire ware washing process inside the machine, and eliminate labour intensive manual steps such as soaking and scrubbing, forever. Our range is made up of pure Granule technology models to wash pots, pans, and utensils, and combined models to alternate pots and pans with traditional dishwashing.

See the granules in action - scan or click for video!

Find your perfect fit

Meals per service is an indication of capacity, but will not alone determine your perfect fit as volume, flow, and items to wash play a big part.

Consult a Nor.disk representative for a free Business Evaluation, Site survey and suggestion for your best option.

	Granule Maxi® Pro	Granule Flexi®	Granule Smart®	Granule Gastro®	Granule Smart+®	Granule Combi®
	Pots, pans, utensils	Pots, pans, utensils	Pots, pans, utensils	Pots, pans, utensils	Pots, pans, utensils + dishwashing	Pots, pans, utensils + dishwashing
Meals /service	800 - 4 000	300 - 600	500 - 1 500	500 - 1 500	200 - 1 800*	200 - 1 800*
Capacity /cycle	12 GN 1/1	4 GN 1/1	6 GN 1/1	6 GN 1/1	6+1 GN 1/1 or 1 wash rack 500 x 500 mm	6+1 GN 1/1 or 1 wash rack 500 x 500 mm
Max. GN 1/1 per hour (incl handling)	264 (228)	96 (76)	162 (144)	144 (114)	168 (144) or 33 wash racks	147 (119) or 33 wash racks
ECO program with/without granules	2:40 / 2:40 min.	2:30 / 2:30 min.	2:10 / 2:10 min.	2:10 / 2:10 min.	2:30 / 2:30 min. Plus mode: 1:30 min.	2:30 /2:30 min. Combi mode: 1:30 min.
Short program with/without granules	4:50 / 3:40 min.	4:40 / 3:40	3:10 / 2:30 min.	3:20 / 2:40 min.	3:30 / 2:40 min. Plus mode: 2 min.	3:40 / 2:50 min. Combi mode: 2 min.
Normal program with/without granules	6:50 / 5:40 min.	6:40 / 5:40 min.	5:10 / 4:30 min.	5:20 / 4:40 min.	5:30 / 4:40 min. Plus mode: 2:30 min.	5:40 / 4:50 min. Combi mode: 2:30 min.
Wash/rinse temperature	65/85 °C	65/85 °C	65/85 °C	65/85 °C	65/85 °C	65/85 °C
Rinse water/cycle	7-14 litres	4-8 litres	4-6 litres	4-8 litres	4-6 litres	4-8 litres
Granule volume	16 litres	6 litres	8 litres	8 litres	8 litres	8 litres
H x W x D mm	2039 (±25) x 1452/1842 x 1089/1682	1775 (±25) x 870/1836 x 1017/1379	1736/2079 (±25) x 1025 x 957/1317	1693/2339 (±25) x 850 x 1002	1736/2079 (±25) x 1025 x 957/1317	1693/2339 (±25) x 850 x 1002

** Depending on if used as all-in-one dish and pot washer (200 meals) or dedicated pot washer (1800 meals).*

Granules

PowerGranules BIO®

+ Made from biodegradable material based on calcium salt, rapeseed oil, and bio-degradable polyesters
+ Optimised for use in Nor:disk Granule range products
+ Green alternative

Assortment: 10 L

PowerGranules® Original

+ Made from POM
+ Optimised for use in Nor:disk Granule range products
+ Use for on average 2500 wash cycles

Assortment: 10 L & 20 L

Accessories

Nor:disk Granule range ware washers are sold as editions, where each model has been paired with a carefully selected assortment of standard accessories to match the most common wash needs. Each edition can be further customised to your needs by adding one or more smart inserts, holder, baskets, and trolleys.

Visit our website and use the smart filters to find accessories to match the items you need to wash.

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Since 1987, Nordisk Clean Solutions has been providing the best in pot washing technology for commercial kitchens all over the world. Nor:disk delivers Pure Performance through Granule technology, Water-Smart technology, and practical services. Innovations which have been developed with performance, ergonomics, and sustainability in focus.

Our sustainable ware washing solutions will help secure the health and wellbeing of your staff, manage your time, and minimize consumption of natural resources - all while running a profitable business.
Pure Performance all the way.

Nordisk Clean Solutions AB is certified according to ISO 9001 Quality Management System and ISO 14001 Environmental Management System.

Nor:disk works actively with SDG goals number 6, 7, 8, 12, 13, 14, and 17.
Learn more about how we work with sustainability at nordiskclean.com

Authorized Premium Partner

BELIM INDUSTRIES LTD
BELGRADE
PREMIUM PARTNER
FOR BALKAN REGION
Street: Svetozara Miletica 16, 11000 Belgrade, Serbia
Phone: +381 (0)11 92 517; +381 (0)11 33 92 646
Mobile phone: +381 (0)64 120 78 22
e-mail:office@belim.net;
www.belim.net

nordiskclean.com

NOR:DISK
CLEAN SOLUTIONS

Jägershillgatan 13
SE-21375 Malmö, Sweden
info@nordiskclean.com

Customer Service & Order management
+46 40 671 50 90
order@nordiskclean.com

Nor:disk Support
+46 40 685 73 30
ts@nordiskclean.com