



SWEDISH INNOVATION, QUALITY & DESIGN

En

Granule Gastro®



GRANULDISK®

Extra powerful for kitchens using
a high volume of GN trays.

Granule Gastro®

Granule Gastro® incorporates the innovative Granule Technology™ and eliminates the need to pre-wash.

Granule Gastro® is a pass through No Pre-Washing™ pot washer that provides an efficient, flexible workflow in the kitchen and is ideal for Gastronorm-based kitchens, as it has a high

capacity for 65 mm GNI/1 containers. Integrate Granule Gastro with a tabling system for most optimal results.



Less chemicals

Saves on average 1.6 litres per day, adding up to 500 litres per year.



Less water

Saves on average 1,200 litres per day, adding up to 350,000 litres per year.



Less energy

Saves on average 45 kWh per day, adding up to 13,500 kWh per year.



Less time

Cleans your pots and pans in 2 min. 10 sec without pre-washing.



High capacity

Up to 6 GNI/1 or GNI/2 per cycle - up to 144 GNI/1 or GNI/2 per hour (max. depth 65 mm)



Food safety

All wash programmes comply with the hygiene guidelines of the DIN 10512 standard



Future proof

Granule Gastro is Industry 4.0 ready, meaning it will be compatible with future features and functions.



User-friendly design

Eye-level control panel.
Large buttons and clear symbols.
Reminders and messages on the display.
Automatic hood.
USB port for export of HACCP log files.



SIMpel™

QR code with online access to operator training videos, servicing history, and troubleshooting guides.



power
GRANULES BIO

The savings calculations are based on a sample site preparing 1,000 hot meals per day and 300 operational days per year. The comparison features manual washing in sinks compared to washing in Granule Gastro: 50% ECO cycle, 30% Short, and 20% Normal.

Available in two editions

Granule Gastro® is available in two editions: *Standard* and *HoReCa*. Granule Gastro is a pass through solution and needs to be installed with infeed and outfeed tabling to function optimally. Granule Gastro can be installed either in a corner or straight configuration and tabling can be connected on either the left or right side, or to the front of the machine.



Granule Gastro® Standard Edition

Art no. 20717

Granule Gastro® Standard Edition is delivered with a wash basket without bottom grid and is perfect for kitchens that use mainly Gastronorm range cookware. The basket is versatile and will load most of the GN range without additional accessories and holders. To load odd-sized wash ware and utensils, customise your solution by adding more smart accessories and inserts.



Granule Gastro® HoReCa Edition

Art no. 26454

Granule Gastro® HoReCa Edition is delivered with a wash basket with bottom grid and is a good fit for kitchens with Gastronorm range as well as various pots and pans. The wash basket is versatile and will load most of the GN range without additional accessories and holders. The bottom grid prevents items or handles falling through the bottom of the basket. To load pots, saucepans and other utensils, customise your solution by adding more smart accessories and inserts.

Tabling

Granule Gastro is a pass through solution and needs to be installed with inlet and outlet tabling to function optimally.

Straight or corner - left, right and front.

Granule Gastro can be installed either in a corner or straight configuration. Tabling can be connected on either the left, right or front of the machine.

Need extra surfaces or added flexibility?

Add a collapsible Folding Table or a mobile Trolley for Wash Basket from our accessories range.

Tabling is not sold by Granuldisk. For recommendations and guidelines regarding tabling for Granule Gastro, please speak to your certified Granuldisk dealer.



Wash it live!

Want to see Granule Gastro® in action?
Visit a Live Wash™ - read more at
www.granuldisk.com/livewash



Accessories

Granule Gastro® can be further customised to fit your unique needs by adding one or more smart accessories and inserts.



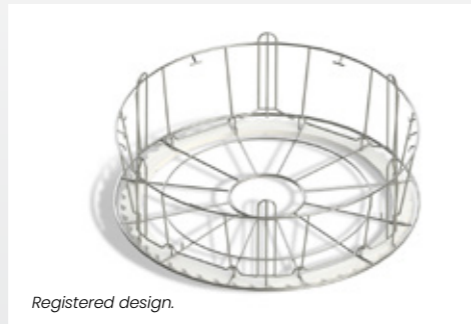
Follow us on YouTube to see how to load and use the different accessories.

Wash basket without bottom grid

Art no. 26426

Capacity: 6 GN 1/1 65 mm or 3 GN 1/1 up to 200 mm + 3 GN 1/1 up to 65 mm. Equipped with small hooks, which enable up to 12 small containers (1/4, 1/6, 1/9) to be loaded directly into the wash basket.

(Included.)



Wash basket with bottom grid

Art no. 26140

For customers that washes items from the Gastronorm range, but also have a larger mix of other items. The bottom grid prevents handles etc. from slipping through the bottom of the basket.



Holder for bowls & pots with integrated ladle holder

Art no. 13756

To be placed inside the round wash baskets. Capacity: up to 5-6 bowls or pots. Height of ladles max. 500 mm.



Insert for trays, grids, lids, cutting boards etc

Art no. 19992

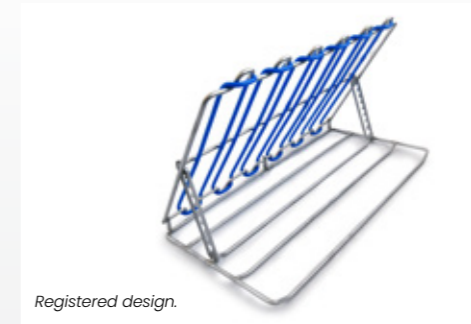
To be placed inside the round wash baskets. Holds 2 GN 2/1 or 6 baking trays 600 x 400 mm up to 20 mm edge and 2 GN 1/1 sized trays, up to 16 grids, up to 8 chopping boards and GN 1/1 lids.



Multiflex holder for saucepans, small bowls, sieves

Art no. 20554

To be placed inside the round wash baskets. Capacity: up to 3-4 saucepans or up to 4-5 small bowls, sieves etc.



Pot basket

Art no. 21423

Holds 2 large pots (200 mm) or 1 large pot (400 mm). Placed in machine instead of Standard wash basket.



Flexible pot holder

Art no. 25188

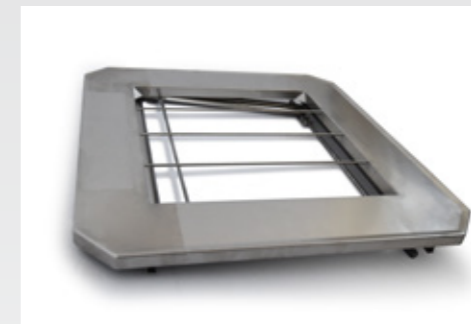
Rubber strap with two hooks. Rubber strap to be placed around pot and hooked onto the basket.



Folding table

Art no. 19570

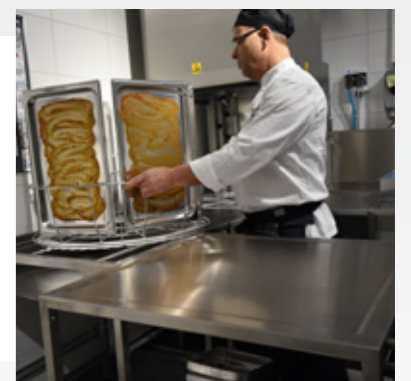
Can be installed on the front or on side. 780 x 780 mm.



Trolley for wash basket

Art no. 24637

Maximises flexibility and flow and enables an ergonomic way of working.



Granule Gastro® technical data

General

Design	Hood-type pot washer, pass through model and rotating basket.
Outer dimensions (H x W x D)	2339/1693 mm (± 25) x 850 mm x 1 002 mm
Loading volume	220 litres (Ø 700 x H 570 mm)
Weight (filled / empty)	403 kg / 304 kg
Wash tank volume	83 litres
Rinse water volume	4 litres (ECO programme) 8 litres (Short / Normal programme) <i>To achieve 3,600 HUE in accordance with NSF/ANSI 3, 8 litres is necessary.</i>
Granule volume	8 litres
Wash water temperature	65 °C
Rinse water temperature	85 °C
Sound pressure level	< 70 dB (A)

Programmes & capacity

Wash programmes with Granules	ECO: 2 min, 10 sec
	Short: 3 min, 20 sec
	Normal: 5 min, 20 sec
Wash programmes without Granules	ECO: 2 min, 10 sec
	Short: 2 min, 40 sec
	Normal: 4 min, 40 sec
Max. / normal capacity per hour (normal capacity incl. handling)	144 / 114 GNI/1 65 mm depth or similar in other pots.
Capacity per programme	6 GNI/1 or GN 1/2 65 mm depth or 3 GNI/1 or GN 1/2 up to 200 mm depth and 3 GNI/1 or GN 1/2 up to 65 mm depth, or similar in other pots.

Electrical connection

Voltage**	3- 400-415 V/50 Hz + PE / 3- 230 V/50 Hz + PE
Fuses (at max output 11.9 kW)	25A (400 V, 415 V) / 40A (230 V)
Fuses (at max output 16.9 kW)	32A (400 V, 415 V)
Max output (hot fill)	11.9 kW
Max output (cold fill)	16.9 kW
Wash pump motor	2.6 kW
Rinse pump motor	0.37 kW
Heater wash tank*	9 kW at max output 11.9 kW (14 kW at max output 16.9 kW)
Heater rinse tank*	9 kW at max output 11.9 kW (14 kW at max output 16.9 kW)
Enclosure rating	IPX5

Water connection

Hardness / Connection	Total hardness: 3-7 °dH, 5-12 °TH, 53-125 PPM / ¾" BSP male (DN20) <i>Note: reversed osmosis/distilled water must not be used.</i>
Connection A	11.9 kW unit: 1-6 bar, 15 l/min, 55-65 °C (Hot fill)
	16.9 kW unit: 1-6 bar, 15 l/min, 5-65 °C (Cold fill, optional)
Connection B	11.9/16.9 kW unit: 1-6 bar, 15 l/min, < 20 °C
	11.9/16.9 kW with Steam reduction (option): 3-6 bar, 15 l/min, <20 °C

Drain & ventilation

Ventilation with steam reduction	150 m³/h
Ventilation without steam reduction	400 m³/h
Heat emitted to room with steam reduction (total/sensible/latent)	1.2 kW / 0.4 kW / 0.8 kW
Heat emitted to room without steam reduction (total/sensible/latent)	1.6 kW / 0.4 kW / 1.2 kW
Drainage pipe	Pipe ø 32 mm
Drain	Capacity requirement 50 l/min. No drain pump, gravity drain. <i>The machine must not be placed directly over a drain.</i>
Detergent and rinse aid	Required. 230 VAC signal is available from a separate box. Max. load total 0.5 A.

* Never operate simultaneously.

** For all available voltage options, please turn to your sales representative or consult a valid pricelist.

Granule Gastro® is supplied with a 2-metre-long power cable (without plug) for connection to an approved mains switch. The mains switch is not included in the delivery.

Always SIMpel™

All Granuldisk solutions are equipped with SIMpel™ - a smart QR code system with a dedicated online platform. Whether you are an end-user or a service technician, SIMpel™ gives you quick and easy access to unique material for your specific product.

The QR code is the gateway between your product and your SIMpel portal. Simply scan the code to be automatically directed to the online portal containing machine-specific documents, troubleshooting guides, error code look-up tables, and how-to videos. As a service technician you will be able to enter the password-protected technician area to log or look up documentation and maintenance history.



Voltage options

Cannot find your special requirements in the list? All Granuldisk pot washers are built to order and can often be customised to fit specific voltage conditions. What are your needs?

Talk to your Granuldisk sales representative or your preferred Certified Granuldisk Sales Partner for more information about customisations.

Dosing equipment

Liquid detergent and rinse aid dosing dispenser with peristaltic pump and detergent dosing sensor is available as an optional factory fitted add-on.

Tabling

Granule Gastro® is a pass through solution and needs to be installed with inlet and outlet tabling to function optimally.

Talk to your Granuldisk sales representative or your preferred Certified Granuldisk Sales Partner for more information.

Steam reduction

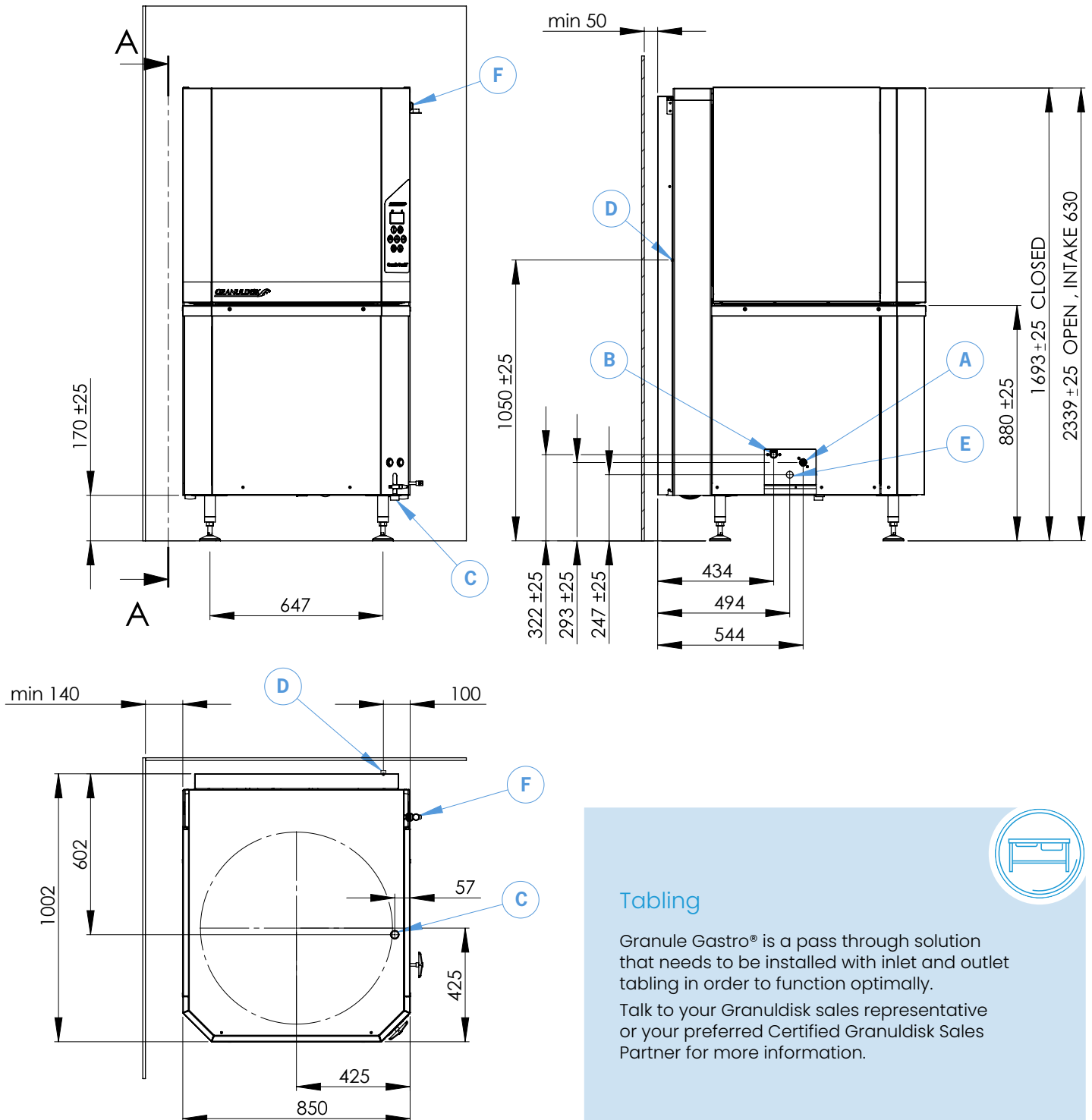
With the add-on steam reduction to your Granule Gastro® you ensure a more pleasant working environment for staff and lower the ventilation requirements. Adds 30 seconds to Short and Normal wash cycle duration.

Talk to your Granuldisk sales representative or your preferred Certified Granuldisk Sales Partner for more information about steam reduction for Granule Gastro®.

Granule Gastro® installation

(A/B) Water inlet. (C) Drain. (D) Detergent/drying agent connection. (E) Electrical connection. (F) USB port.

See previous page for details.



Tabling

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Talk to your Granuldisk sales representative or your preferred Certified Granuldisk Sales Partner for more information.



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