

GRANULES

GRANULES
WAREWASHER



Why waste your time with soak and prewash when there are plenty of more useful things to be done in the kitchen? Consider giving a value to wasted hours and the amount of water and detergent used to moisten encrusted pans. Plus the time and effort to scrub, wash and dry them! The conclusion is easily deduced; it's a waste of time, energy and resources. A waste of money. This is when the DIHR GRANULES Utensil Washers enter the scene. The

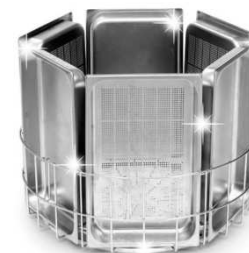
abrasive power of the projected GRANULES, mixed together with water and detergent, guarantee an excellent result in a few minutes wash. Even with the most tenaciously encrusted pans. A precious and necessary equipment designed to fulfil the needs of canteens, caterers, airports and restaurants' modern kitchens, giving the right value to time and money.



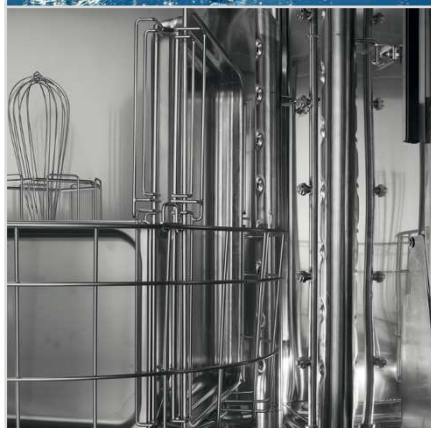
❄️ Encrusted pots and pans are often a problem. They require soaking and manual cleaning therefore a waste of time and resources only for this particular task.



🪣 The combined action of water, detergent and granules blasted at high pressure ensures considerable time and energy savings, as well as chemicals, water and electricity. All in favour of our environment.



✨ Excellent results against the most stubborn dirt. Moreover, the speedy cycles allow a quick re-use of the kitchenware. The Staff that was previously employed to soak and hand wash, will now be free to perform other tasks.

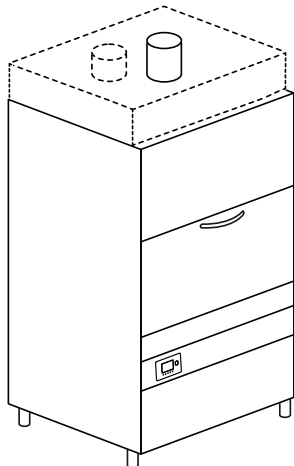


FEATURES

- The washing system is covered by an International Dual Patent
- Twelve wash cycles, six of which combine water detergent and granules
- Control panel with soft touch membrane keys
- Functional LCD Display for a constant control of all operations
- Multi language control panel
- Double-wall body, fully insulated with high performance thermo-acoustic material
- AISI 316 body and impeller, high performance wash-pump
- Wash-tank in AISI 304 S/S with guaranteed homogeneous thickness
- Double, vertical easy-fit wash-arms, with concave nozzles to prevent clogs and to optimize the combined flow of water and granules
- Electric and electronic components sheltered
- The round basket is placed on a rotating support stand, to optimise the mechanical action of the granules on the surfaces to wash
- Granules collection strainer, with right-level mark for granules
- The sturdy lower part of the door becomes a perfect working surface, simplifying the load/unload operations
- The optional service trolley facilitates the loading/unloading of the machine, increasing the operation speed and, consequently, the machine's productivity
- Heat recovery unit, to save energy resources and cut down the steam

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Model	Voltage	Capacity	Dimensions	Code
GRANULES 900 PLUS 12 PROGRAMS				
	400 V 3N ~ 50 Hz 13 kW	6xGN 1/1 (cycle with GRANULE) 10xGN 1/1 (cycle without GRANULE)  530x325x65 H max or 3xGN 1/1 (cycle without GRANULE)	1095x910 1910/2020 H 303 kg	GRANULES 900 PLUS
		 530x325x230 H max -----  x2: 650x530x140 H max or x1: 650x530x300 H max ----- 4XEN 		
		600x400x20 H 600x400x50 H ----- 		
		Ø30 max 50 H Ø40 max 45 H Ø50 max 35 H		
			1095x910x2100 H 320 kg	GRANULES 900 HR PLUS

OPTIONS

					XP	PS	DBE
Model	220-240 V 50 Hz	380-415 V 3N 50 Hz	220-240 V 3 50 Hz	380-415 V 3 50 Hz	Extra power	Drain pump	Peristaltic rinse-aid disp.
GRANULES 900 PLUS	----	●	□	€	€	----	●
GRANULES 900 HR PLUS	----	●	□	€	€	----	●
GRANULES 1000 HR PLUS	----	●	□	€	€	----	●

● Standard

---- Not available

□ Upon request

XP In case of cold water supply for rinse 8 °C 55 °C, and without any heat recovery, the extra power option is mandatory.+ 3000 W with standard voltage only, for further voltage information, please contact us. In case of cold water supply for rinse 8-15 °C, is recommend the heat recovery option.

Water supply 55 °C (not on HR version). Water hardness min 2°f - max 8°f (if higher, an external water softener is required)

EAC label upon request

Option compatibility to be confirmed by the manufacturer after verification

Model	Voltage	Capacity	Dimensions	Code
GRANULES 1000 HR PLUS 12 PROGRAMS				
	400 V 3N ~ 50 Hz 13 kW	 x8: 530x325xmax65 H or x4: 530x325xmax300 H -----	1200x1010 2260/2305 H 350 kg	GRANULES 1000 HR PLUS
		 x4: 650x530xmax65 H or x2: 650x530xmax250 H -----		
		3XEN 800x600x20 H 800x600x50 H -----		
		 Ø30 max 60 H Ø40 max 60 H Ø50 max 50 H		

	DDE	PAP	BT	WRAS	DVGW	FLOAT	DWI	PI
Model	Detergent dispenser	Booster pump	Break tank	WRAS	DVGW	Probes lack det. and rinse aid	Thermoacoustic insulation	S/S pumps
GRANULES 900 PLUS	€	●	●	€	€	€	●	●
GRANULES 900 HR PLUS	€	●	●	----	----	€	●	●
GRANULES 1000 HR PLUS	€	●	●	----	----	€	●	●

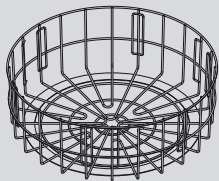
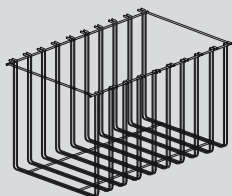
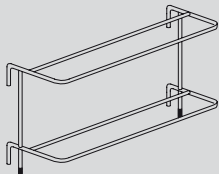
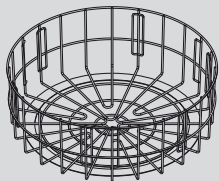
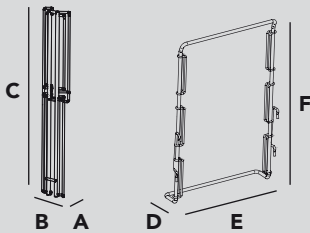
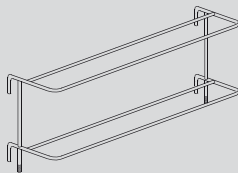
BT - WRAS - DVGW Booster pump included

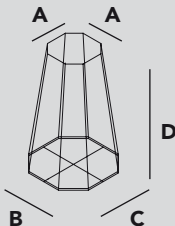
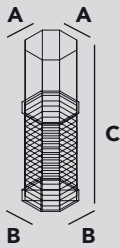
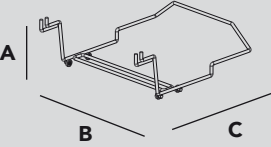
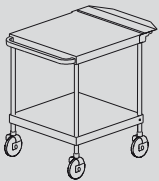
DVGW Components prescribed by DVGW on request (check option compatibility with the manufacturer)

HR Heat recovery (in case of cold water supply 8-15 °C)
 The ENERGY RECOVERY system uses the heat produced by the machine to preheat the infeed of cold rinse water supply (8-15 °C)
 Optimal air temperature in the dishwashing area thanks to the reduction of the steam and the humidity produced by the machine
 Available in case of osmotic water supply, if the electrical conductivity is higher than 200 microsiemens

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ACCESSORIES

	Description	Capacity	Dimensions	Code	
	ROUND BASKET	Standard equipment for GRANULES 900 PLUS 6 pz GN 1/1 o 2 pz GN 2/1	Ø735x300H	96101	
	STAND FOR TRAYS	Standard equipment for GRANULES 900 PLUS 10 pz GN 1/1 GASTRONORM max 40 mm	655x345x285H	96135	
	STAND FOR TINS	Standard equipment for GRANULES 900 PLUS 4 pz 600x400x20 H 4 pz 600x400x50 H EURONORM	430x100x195H	96136	
	ROUND BASKET	Standard equipment for GRANULES 1000 HR PLUS 8 pz GN 1/1 or 4 pz GN 2/1	Ø850x350 H	96601	
	SUPPORT	Standard equipment for GRANULES 1000 HR PLUS 4 pcs (96602) GN 1/1, 2/1 1 pcs (96604) GN 1/1, 2/3, 1/2, 1/3	A: 60 B: 120 C: 580 D: 80 E: 400 F: 550	96602 96604	
	STAND FOR TINS	Standard equipment for GRANULES 1000 HR PLUS 3 pz 800x600x20 H 3 pz 800x600x50 H EURONORM	500x80x365H 15 kg	96603	

	Description	Capacity	Dimensions	Code	
	SUPPORT	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Stand for 96103 and pots stand	A: 180 / 180 B: 350 C: 320 D: 260 H	96102	
	BASKET	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Spatulas basket	A: 190 / 190 B: 210 / 210 C: 410 H	96103	
	SUPPORT	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Stand for small pots and frying pans	260x180x570H	96104	
	SUPPORT	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Stand for big pots	260x160x535H	96105	
	BASKET LIFTER	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Trolley to easily lift the basket	A: 205 H B: 445 C: 550	96605	
	SERVICE TROLLEY	Option equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS	600x600x900H 15 kg	TROLLEY	
	GRANULE	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Bucket 12 L	280x280x290H (9 kg)	96100	