



CASE STUDY

GRANULDISK POT AND PAN WASHING AT HERMANN LIEFERT, ADNET, AUSTRIA.

2 HOURS

LESS WASHING-UP PER DAY

GRANULDISK[®]

JUST ADD LESS WATER.

QUICK SUMMARY.

Before:

- Manual pre-rinsing and soaking in a sink, followed by washing in a standard under-counter water pot washer without Granules
- Daily dishwashing of 3 hours

After:

- 20 wash cycles daily with Granule Flexi® from Granuldisk
- Dishwashing only takes 1 hour

Result:

- Reduced work load and improved working conditions
- Annual savings of 37,900 litres of water
- 27.7% less water used in the dish washing area



THE SITUATION BEFORE.

Catering company Hermann liefert was washing dirty dishes - GN container 1/1, ½ and associated lids, pans, pots, and saucers - but also numerous chopping boards, by pre-washing in a basin measuring 500x300 mm using a wire scourer, own degreaser, and high doses of pre-rinse detergent.

After pre-washing, the items were then washed again in a water-based undercounter dish washer, and then manually dried with a tea towel.

– We always had to soak everything and pre-wash it - and if we couldn't get the burnt on food off - we used a strong pre-rinse agent, a degreaser. Cleaning dirty dishes was a massive and time-consuming problem!, says Caroline Gerstlohner, owner of Hermann liefert.



THE SITUATION AFTER.

Thanks to the solution from Granuldisk, pre-washing is no longer required, reducing the washing time **to 1 hour daily. 3 hours were required for the same work previously.**

Since the staff consider the Granule Flexi from Granuldisk very user-friendly and uncomplicated, the kitchen staff wash the baking trays, pots and pans themselves, not having to bother the kitchen porter.

This means saving a part-time member of the staff.

Due to the easy loading of the Granule Flexi the wash cycles are now only 20 per day.

Active commitment towards achieving economic and environmental sustainability

"Dishwashing is always a huge issue in a company because no-one really wants to do this hard job; thanks to Granuldisk, this is no longer necessary! Now it is only necessary to bend to drain off water." Caroline Gerstlohner

Supply and installation of:

GASTROTECHNIK
EDELSTAHLTECHNIK
SPÜLSYSTEME

BRECKNER
Gastro-systeme

Planung | Montage | Kundendienst



Mrs. Caroline Gerstlohner, owner of Hermann liefert.

“The previous machine, an undercounter model, was a poor investment because because of its low capacity. The staff had to bend down to load and unload the machine, and it didn’t really fulfil its function of washing, since it can only be used for rinsing of the dirty dishes!”

Mrs. Caroline Gerstlohner, owner of Hermann liefert

THE FUTURE.

Hermann liefert increased their daily food production from 250 to 800 meals per day in just six months. It is very clear to the company that the purchase of a solution from Granuldisk was incredibly important to quickly and efficiently clean the huge increase in dirty dishes.

The savings in terms of water, energy, chemicals and working time have now led to a significant reduction in operating costs, and the organisation is looking forward to a bright future.

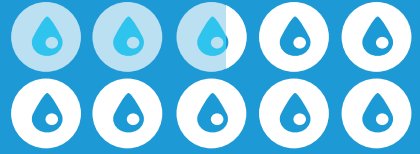


WATER CONSUMPTION

(for pot washing per annum)

Before: **136,700 litres** After: **98,800 litres**

Costs before: **227 €** Costs after: **164 €**



WATER SAVINGS

28%

ENERGY CONSUMPTION

(for pot washing per annum)

Before: **4,762 kWh** After: **1,776 kWh**

Costs before: **1 381 €** Costs after: **515 €**



ENERGY SAVINGS

63%

CHEMICAL CONSUMPTION*

(for pot washing per annum)

Before: **273 litres** After: **88 litres**

Costs before: **517 €** Costs after: **263 €**



CHEMICAL SAVINGS

68%

*Consumption calculated from water consumption.

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Book a free Live Wash demonstration and experience the Granule LIVE. Scan QR, visit www.granuldisk.com or contact your local GRANULDISK dealer for more information.



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2 MIN

GRANULDISK pot washing machines use PowerGranules[®], water and a small amount of detergent to **mechanically scrub pots and pans clean**. The blasting power combined with high temperatures washes hygienically clean in a matter of minutes, **using in average 70% less water, energy and chemicals than any other pot washing methods**.

A smart, sustainable and economic solution – eliminating pre-washing.

GRANULDISK pot washing machines are a Swedish innovation which have been on the international market since 1987.

GRANULDISK[®]