



"We can no longer imagine operating without our Granule Maxi® ware washing machine."

Petr Híkl, Head of Medical Nutrition and Catering Department

Case study

Granule pot and pan washing at Městská Nemocnice Ostrava (The Ostrava City Hospital) in Czech Republic reported **53% water savings**.

NEMOCNICE!!!
MĚSTSKÁ NEMOCNICE OSTRAVA

NOR:DISK
CLEAN SOLUTIONS



Městská nemocnice Ostrava – the Ostrava City Hospital

The Ostrava City Hospital was officially opened in 1898 and until 1918 it was called the Public Hospital of Emperor Franz Joseph in Moravian Ostrava. The original capacity was 190 beds. Today, this hospital is one of the largest hospitals in its region.

The hospital belongs to one of the most highly regarded employers in the region, who strives to provide high food safety standards and the best quality services to patients including catering for both patients and employees.



Before



After



Quick summary

1400 meals served each day.

Before:

- Soaking and manual washing in sinks
- Using 2,639 liters of water daily

After:

- 36 wash cycles/day with a Granule Maxi*
- Using only 1,240 liters of water daily

Results:

- 53% water savings
- Saving 510 635 liters yearly
- Improved working conditions for the staff and one person can now perform other tasks

Prior to the installation

The Ostrava City Hospital serves 1400 meals each day. In the kitchen the Gastronorm containers were prewashed manually in two sinks and then rinsed in a dishwasher where the final sanitation of the wash ware was performed. The cooking utensils were washed by the staff manually. This procedure was obsolete and wasted both time, water, chemicals and energy.

The water consumption was measured before the pot and pan washer from Nor:disk was installed in order to have a baseline for the comparison.

Results and findings

Today they run their new Granule Maxi* about 36 wash programmes with GN containers each day. With less than half the amount of water,

chemicals and energy consumed daily, the savings are substantial.

Another additional benefit is that less staff now is needed in the washing up area. Tough pre-washing in the sinks is a thing of the past. Without the need for soaking and scrubbing one of the kitchen staff perform other tasks instead.

Before, the manual pre-washing routine in sinks, could be managed in 8 hours. Today this is easily solved in 5 hours with completely sanitised wash ware as a result.



“By purchasing a pot washer from Nor:disk we can now delegate one of our kitchen staff to other tasks.

The new washing center gives us significant savings in water, detergent and electricity. Last but not least, this dishwasher has improved our working environment. We can no longer imagine operating without our Granule Maxi™.”

Petr Híkl, Head of Medical Nutrition and Catering Department



Let Nor:disk contribute to your goals

Granule ware washing technology from Nor:disk has many advantages, but the one we are most proud of is the sustainable effect it has on our planet. We as a company put a lot of effort and resources into lessening our own impact, and hopefully you are doing the same. When buying one of our solutions you reduce your footprint, and contribute in many ways according to the UN Global Sustainable Development Goals - you are one step closer to achieve your environmental goals.



Water savings

51%

(for pot washing per year)

Before: 917 245 litres
After: 452 600 litres

Contributing to UN SDG goals:



Energy savings

53%

(for pot washing per year)

Before: 86 988 kWh
After: 40 873 kWh

Contributing to UN SDG goals:



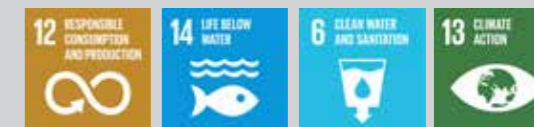
Chemical savings

57%

(for pot washing per year)

Before: 1926 kg
After: 814 kg

Contributing to UN SDG goals:



Convince yourself Book a demo

Book a free Live Wash demonstration and experience the technology live. Scan the QR, visit www.nordiskclean.com or contact your local dealer for more information.



Pure performance

Granuldisk® pot washing technology by Nordisk Clean Solutions 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.

Nordisk Clean Solutions granule technology is a Swedish innovation and has been on the international market since 1987.

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