



# Case study

*Key findings from an installation of a Granuldisk solution*

Kajmak Bakery, Niechanowo, Poland

- 58 % time savings in the pan washing area
- Saving 10.200 € a year
- Peace of mind with a long-term solution



## Kajmak Bakery

Kajmak is a well-known bakery located in Niechanowo in Poland. The bakery has been in business for about 13 years and is working 24/7.

Every year the bakery has developed and the business has grown. You can find their products in 6 bakery shops, 3 premium delicatessen, and the products are also distributed to more than 50 grocery shops every day.

### Quick summary

#### Before:

- Manual washing in sinks,
- Spending **12 h/day** washing baking trays,
- Using on average **900 litres** of water per day.

#### After:

- Working conditions improved,
- **5 h/day** or 58 % savings on time spent washing baking trays,
- Water consumption is down to **520 litres** daily.

#### Prior to the installation

The chairman of Kajmak bakery company wanted to find a way to reduce the long hours spent on cleaning more than 300 baking trays per day, but also reduce labour costs for non-revenue generating work. The collected data also showed immense consumption of hot water that had a severe negative effect on the bottom line.

Finally, they found the pot and pan washing solution from Granuldisk and the purchase of a large model was swiftly made.

The machine was installed and trainings were made, all ready to help the bakery staff with their heavy workload.

#### Results and findings

After the Granuldisk machine was installed in Kajmak, the running costs were reduced. They saved about 47 % on detergent consumption and 32 % on energy compared to the data collected before installation.

The daily water consumption decreased from 900 to 520 liters daily on average.

Currently, the problem with staff retention is the most challenging, but as it was promised working environment improved and labour costs dropped drastically. Man-hours spent washing baking trays decreased by 58 %.

The decision to buy the secondhand pot-washing machine was one of the best decisions ever made from the perspective of time savings.

"I did not expect that we will have such a good result after the case study. I think our machine is in perfect condition. I would risk a statement that we have the oldest running Granuldisk machine in Eastern Europe. I am sure that it will be working for many more years."

Mr. Tomasz Kasprowicz  
Owner and chairman  
Mobile: +48 509 854 311



"I am satisfied that we can work using a Granuldisk machine. Our measurements show our daily work, our company is growing every single day and that is why we need the best solution for our problems. We bought not only a dishwasher, we bought peace and high-quality service that can help us anytime."

Mr. Jan Kasprowicz  
Key account manager  
Mobile: +48 535 600 048



Want to hear about the Kajmak experiences first hand? Contact at address below or call the numbers to the right.

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## Results

### Time savings

# 58%



(washing of baking trays per day)

<b>Before:</b> 12 hours	<b>After:</b> 5 hours	<b>Savings:</b> € 10.200/year
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Contributing to UN SDG goal:



Furthermore, substantial savings in water, electricity and detergent consumption have been made as a result of the elimination of manual washing and pre-washing.

42%



32%



47%



### Let Granuldisk contribute to your goals

Ware washing technology from Granuldisk 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.

Our ambition is to contribute to all SDGs in all our activities but focus on those most relevant for our business and where we can contribute the most. For Granuldisk, this means focusing on goals 5, 6, 8, 12, 13, 14, and 17.



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## Convince yourself Book a demo

Book a free Live Wash demonstration and experience the technology live. Scan the QR, visit [www.granuldisk.com](http://www.granuldisk.com) or contact your local dealer for more information.



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### Pure performance

**Our technology can change your kitchen - Together, we can change the world.**

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.

