CASE STUDY

GRANULDISK POT AND PAN WASHING AT GRAND HYATT SINGAPORE

WATER SAVINGS *IN THE POTWASHING OF*

66%

GRANULDISK®

JUST ADD LESS WATER.

QUICK SUMMARY.

Before:

- Manual potwashing in sinks
- Using 2 185 litres of water daily

After:

- 26 wash cycles/day with a Granule Smart®
- Using only 741 litres of water daily

Results:

- **66 %** water savings
- Saving 528 000 litres yearly
- Improved working conditions for the staff and a better organisation of the work flow

Hyatt's Strategy: 2020 Vision

Hyatt sees themselves as guests of this planet, and are committed to doing their part to take care of it. They have a long-term strategic approach to environmental sustainability and they have established a 2020 Vision that focuses their efforts on the most important areas of impact and opportunity. Their approach is built on three focus areas – Use Resources Thoughtfully, Build Smart, and Innovate and Inspire – that touch the Hyatt properties, colleagues and communities around the world.

Before

Before

After

THE SITUATION BEFORE.

The hotel restaurant was doing their pot and pan washing in a 3-sink system, letting utensil soak for hours before they could be scrubbed clean. This was time consuming and creating a lot of waste in water and chemicals.

With increasing costs of resources in Singapore and shortage of labour, Grand Hyatt Singapore considered if the No Pre-Washing Concept™ from GRANULDISK could address these challenges.

The water consumption was measured before the pot and pan washer from GRANULDISK was installed in order to have a baseline for the comparison.

THE SITUATION AFTER.

With an average of 150 pans and pots in the banquet kitchen, the stewards quickly took to using the Granule Smart pot and pan washer.

With the new concept, water consumption was only 741 litres of water daily for the potwashing. This is roughly 34% of what the water consumption was before.

The trial also proved that substantial time savings can be made by investing in a GRANULDISK solution. Savings of 80% were made or 1 352 hours on a yearly basis.

Plus additional benefits that wares are circulated back to chefs much quicker which is crucial during peak cooking periods. Last but not least, the wash result is impeccable.

THE FUTURE.

After a month long test of the Granule Smart, Grand Hyatt Singapore was convinced of the savings and benefits of GRANULDISK. With several restaurants under the same roof, there's more opportunities to make further savings for the hotel.

"My chefs love it! The utensils get clean and dry quickly, ready for use immediately. GRANULDISK improves our operational efficiency while reducing our environmental footprint."

Lucas Glanville, Director of Culinary Operations, Grand Hyatt Singapore and South East Asia

"Sustainability is an integral part of our vision and the GRANULDISK concept is another milestone in line with our environmental goals. GRANULDISK is not only a great way to save costs but also contributes to our planet's thrivability."

Jerome Pagnier, Director of Food & Beverage, Grand Hyatt Singapore

"GRANULDISK meets our HACCP requirements while improving working conditions and saving time with No Pre-Washing. We are very happy with GRANULDISK and we are looking forward to more machines in our kitchens!"

Vijay SIVARAJAH, Manager-Stewarding, Grand Hyatt Singapore (on the left)

Cho Seng, Area Sales Manager, GRANULDISK

WATER CONSUMPTION
(for pot washing per annum)

Before: ***798 000 litres***
After: ***270 000 litres***
Cost before: ***$ 2 945***
Cost after: ***$ 966***

WATER SAVINGS OF

66%

*ENERGY CONSUMPTION**
(for pot washing per annum)

Before: ***9 898 kWh***
After: ***1 299 kWh***
Cost before: ***$ 1 336***
Cost after: ***$ 175***

ENERGY SAVINGS OF

87%

CHEMICAL CONSUMPTION
(for pot washing per annum)

Before: ***215 litres***
After: ***87 litres***
Cost before: ***$ 1 290***
Cost after: ***$ 522***

CHEMICAL SAVINGS OF

60%

*Consumption calculated from water consumption.

CONVINCE YOURSELF.
WASH THEM LIVE.

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.

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 up to 90% 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®

Authorized Premium Partner

BELIM INDUSTRIES LTD
BELGRADE
PREMIUM PARTNER
FOR BALKAN REGION
Street: Svetozara Miletica 16, 11000 Belgrade, Serbia
Phone: +381 (0)11 92 517; +381 (0)11 33 92 646
Mobile phone: +381 (0)64 120 78 22
e-mail:office@belim.net;
www.belim.net