



**FROM ICE TO FIRE,  
ORWAK TRAVELS THE WORLD**

**NOW CELEBRATING 100 000  
MACHINES!**

# CELEBRATING 100 000 MACHINES

**MILES COVERED:** Since the beginning in 1971, Orwak has traveled far and wide and our balers and waste compactors have like the first pioneering explorers reached every continent.

Some fearlessly sail the seven seas, some find their places in the most remote locations, while others move into prominent people's homes or become residents of official buildings and famous landmarks.

Wherever they go, they are appreciated for their dutiful service and the benefits they bring to the business and many have an exciting story to tell!

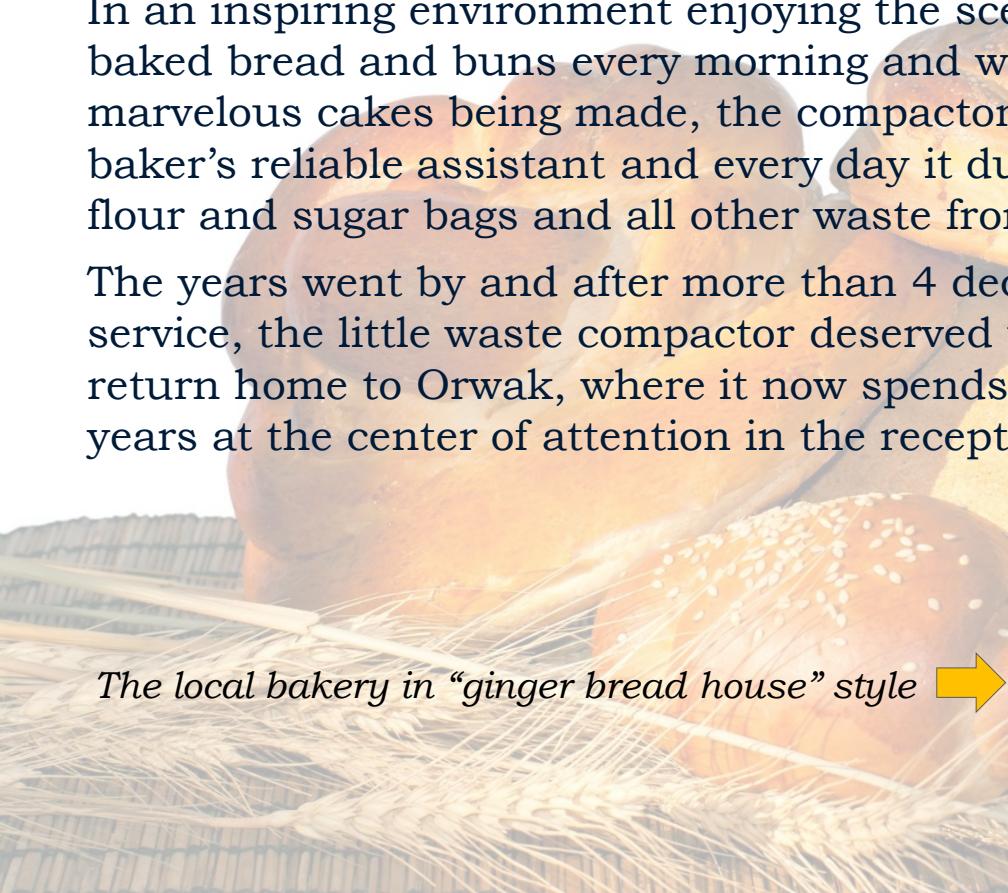


# HOME AGAIN AFTER 45 YEARS

Waste compactor No.1, the first machine ever made in the Orwak factory, served 45 years in a local bakery.

In an inspiring environment enjoying the scent of freshly baked bread and buns every morning and watching marvelous cakes being made, the compactor became the baker's reliable assistant and every day it dutifully handled flour and sugar bags and all other waste from the kitchen.

The years went by and after more than 4 decades of loyal service, the little waste compactor deserved to retire and return home to Orwak, where it now spends its golden years at the center of attention in the reception area.



*The local bakery in “ginger bread house” style* →



*The classic in-bag-compactor invented by Orwak*



# SERVING ROYALS AND EMINENT GUESTS



When royal banquets, state visits and honorary events are arranged at Buckingham Palace for hundreds of visitors; ministers, excellences and other prominent citizens - it no doubt puts huge pressure on the kitchen capacity. Decades ago, one of Orwak's in-bag-compactors moved to this distinguished address to master the waste streams from everyday life in the royal household as well as from magnificent festivities. In its years of duty, it served under many different commands but never once left its post in the palace kitchen!

# IN A FROZEN WORLD OF ICE



*The largest station had a multi-chamber baler 8020*

In the frozen world of Antarctica, probably the loneliest and most isolated part of the planet, where the outdoor temperature drops below – 60°C in winter, four brave Orwak balers came ashore in 1999.

Despite the extreme environment, they were ready to take up residence at four British research stations. Equipped with extra insulation, heaters and low freezing point oil, the balers were modified to endure the harsh conditions in the storages and to work in temperatures as low as -40°C!

# IN A FROZEN WORLD OF ICE



*The three smaller stations were equipped by the versatile bale & bag compactor 5031E*

The stations only received four to five visits per year and due to the thick sea ice, no ships could approach from April to November. The research organization, obliged to reduce the amount of waste disposed of to minimize the effect on the environment, was grateful for the balers. The volume reduction facilitated immensely the waste storage and the challenging and expensive waste transports back to civilization by supply ship – a rare guest in the icy harbors!

# SAILING ON THE SEVEN SEAS



*5030 Marine with telescopic cylinder:  
ready for a life at sea!*

Many adventurous Orwak balers have left the factory in the deep Swedish forests for the endless horizon of the ocean.

They have enrolled at navy vessels and joined the crew on countless dazzling cruise ships in the West Indies and on many sturdy cargo ships crossing stormy waters on their routes between the continents.

Movement is the only constant out there! Bolted to the floor in a confined space below deck or left outside in salty winds and the spray of ocean; regardless of the weather and other conditions, the resilient Orwak crew members carry on and do their chores.

# AN ICONIC LANDMARK IS MY HOME

Liberty Island is where the Statue of Liberty stands and Ellis Island harbors the historic immigration center. The sites are two of New York's main attractions.

Approximately 3.5 million people visit these national landmarks every year. It is a challenge to deal with all the PET bottles left behind by the tourists and two tough heavy-duty Orwak balers have taken on the task and moved into one location each.

They had to take the ferry out to the islands and the baler on Liberty Island got stationed inside the actual base of The Statue! The twin balers proved themselves by crushing and baling several tons of PET bottles already the first summer season on duty.



# IN THE LAP OF LUXURY IN VENICE



Another Orwak baler lucky to have an exclusive address, is a permanent resident of one of the most luxurious international hotels in the world - the legendary Hilton Molino Stucky in Venice, Italy.

It is not just a luxury hotel, but an extravagant oasis on Giudecca Island in central Venice. Its honorable history builds on memories, many workers and, not the least, illustrious guests! The historic 19<sup>th</sup> century flour mill was turned into a unique and stylish hotel in 2007.

The compact single-chamber baler 3115 was selected to serve in this distinguished environment. It provides a significant waste volume reduction, simplifies storage, handling and transportation – important advantages on an island, where space is limited and the only connection to the mainland is by boat.

# RIDING A SNOWMOBILE IN ROADLESS LAND



In the scenic Swedish mountains at an altitude of 1043 m, you find “STF Helags”, one of the Swedish Tourist Association's largest cabin sites. It has 78 beds, cooking facilities and operates a restaurant. The astonishing wild beauty of the landscape; a glacier, snowcapped peaks and hiking trails offering breathtaking views, attracts 5000 guests to the mountain cabins every year, despite the secluded location 12 km away from the nearest road!

# RIDING A SNOWMOBILE IN ROADLESS LAND



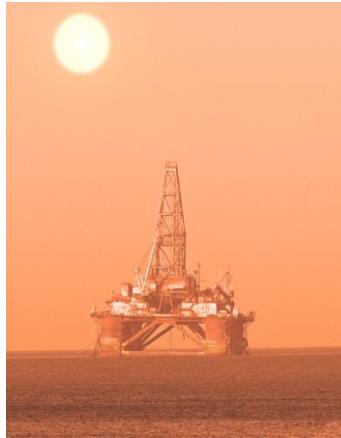
In summer, the landscape is inaccessible to all vehicles and the waste is collected by helicopter lifting the bags wrapped in a big net and in winter, transports are provided by snowmobile. You think twice before you throw anything away, so the cabin site invested in a compact and lightweight waste compactor from Orwak.

Like all deliveries in winter, it had to ride to the mountain top on a snowmobile! Certainly unique circumstances, but then again Orwak aims to take the road less traveled!

# UNDER THE SCORCHING SUN



2007: Installation in the heart of the desert



The flame lights up the night at the rig

Some Orwak balers face the heat, the drought and the sand in the middle of the desert; a corner of the world where the thermometer some days reads 50°C. When heading into the central parts of Saudi Arabia, a baler might be a less expected sight, but it is a clever solution to reduce the long distance waste transports to cities and recycling stations.

Other courageous Orwak balers are daily exposed to the scorching sun, placed outdoor on offshore oil platforms in the Gulf and in Mexico. A rig may have a small crew or be like an entire community at sea. The choice of compaction equipment can range from one versatile waste compactor for all refuse to a fully equipped sorting station with different solutions for discarded packaging, kitchen waste and hazardous waste. Regardless, the balers continue to work accompanied by the burning sun and in the light and heat of the blazing everlasting gas flare.

# ON A SANDBANK AT THE EDGE OF THE WORLD



Far out in the Indian Ocean and barely visible on a map you find Ookolhufinolhu Island, in Maldives, about 500 km south of India.

The island is part of a ring-shaped coral reef, which is all that is left of a once mighty sea volcano. No land peaks higher than 1 m above the sea level and being on this tiny island looking out over the ocean make you feel like standing at the edge of the world.

The turquoise waves rolling in on white shallow beaches lined by slender palm trees paint a picture of paradise. It is the perfect spot for a new luxurious resort, Cocoon Maldives, which opened in 2017. Right before that happy event, the Orwak baler Multi 5070-HDC arrived to the island on a small chartered boat. The boat was so small and light that the baler had to be delivered in two parts. The baler's task is to take care of all the cans and bottles from the pool and beach bar, where the guests enjoy their refreshments. In deed a pleasant job to tend to the bar on a tropical island!

# TOM ENTERS THE STAGE WITH STYLE



TOM, Orwak's smart and unconventional waste bin, is quiet, a clean freak and he compacts; accepting up to 7 times more waste before the bag is full and he can also send a message when he needs attention! TOM is truly a character of his own, social, hangs out at public places never missing the opportunity to make a new friend and to get a delicious bite to eat! Debonair and dressed for the occasion in tuxedo, TOM made quite an appearance at a show in Las Vegas 2017.

He also serves at numerous restaurants across the globe, at Schiphol Airport in Amsterdam and at the largest shopping mall in the Southern Hemisphere – Chadstone in Melbourne, Australia!



The journey is not  
measured by the  
distances, but by the  
impressions made  
and the memories  
collected.



Celebrating 100 000 machines