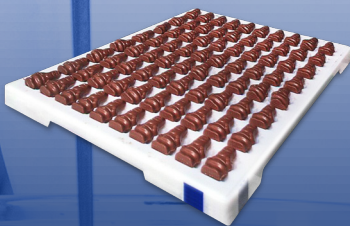


UNIKON®
INDUSTRIAL WASHERS & DRYERS

Chocolate & confectionery

Industrial washing & drying machines



EXCEPTIONAL WASHING SOLUTIONS



As a manufacturer of chocolate or confectionery, you know how important it is to clean your production equipment properly. The quality of your product depends on it. Chocolate, oil and sugar are difficult to remove, especially when they get stuck in corners and edges of buckets or moulds. Unikon understands the challenges you face and thanks to our many years of experience we offer you the right solution. We ensure that all production, packaging and transport equipment is really clean (and dry).



All moulds 100% hygienically clean

Chocolate residue remains in your moulds and is difficult to remove. In addition, you use various production resources in different shapes and sizes that all need to be washed (and dried) in the same machine. So you are looking for one washing machine that optimally and hygienically cleans and dries all your production and transport equipment. **UNIKON** offers you the ideal solution, thanks to its advanced pivoting spray system.



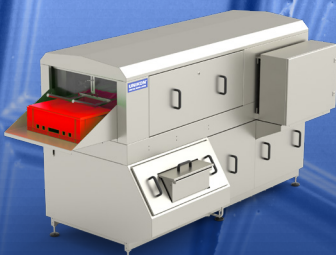
Completely dry and ready for use

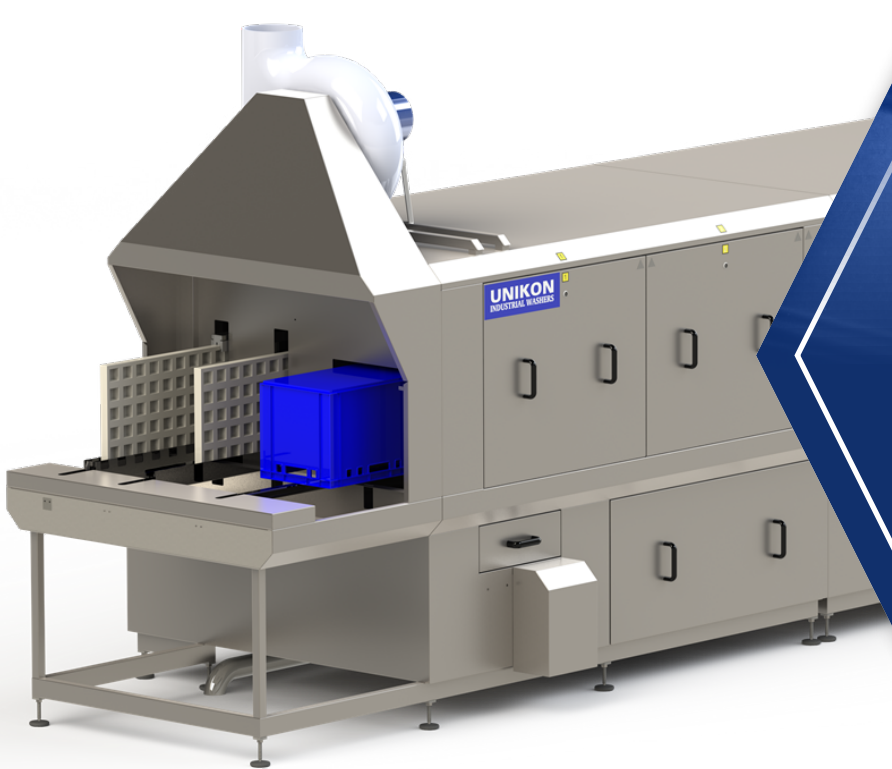
Production equipment should come out of the washing and drying machine as dry as possible because they have to be filled immediately with chocolate or another product. You know from experience how disastrous water/moisture is for the quality of your products. **UNIKON** has extensive experience with these kinds of requirements and wishes specific to the confectionery and chocolate industry.



Good vapour extraction and low noise

If the washing machine is located in a production area, then a good vapour extraction is very important. Moisture can seriously disrupt your production process. In addition, the noise of a washing machine can be annoying for your employees. **UNIKON** has several solutions to avoid vapors and reduce noise.





We have the solution for you

Since 1968 UNIKON has supplied washing and drying machines to the chocolate and confectionery industry worldwide. Thanks to these years of experience we understand the specific needs of your industry and offer you the right solution.

Your (chocolate) moulds, buckets and crates

constantly
hygienically clean
and dry

In-house development and production

We develop, manufacture, sell and service industrial washing machines and dryers worldwide from our site in Barneveld, the Netherlands. We work closely together with our partners all over the world, but the development and manufacturing of our solutions is completely in house. This makes us remarkably flexible in meeting your needs and requirements. In the unlikely event that something is wrong with your machine, we will help you quickly and with a solution within 24 hours.

UNIKON helps you with

- ✓ **Intensive cleaning** especially for (chocolate) moulds, buckets and crates. Each pollution or residue is guaranteed to be removed thanks to our advanced pivoting spray system with nozzles.
- ✓ **Unique drying result.** UNIKON has several methods to dry your products optimally. Our so-called air knives are specifically placed and adapted to your product(s) so that all the corners of your moulds and indentations of buckets and crates are optimally dried. Our high-quality spindle dryer dries products such as crates, baking tins and pallets hygienically and energy-efficiently with a drying result of just a few grams.
- ✓ **Sustainability** thanks to UNIKON's unique spray system, dosing pump and reuse of water. This ensures efficient use of water, energy and chemicals. In addition, our machines are 100% recyclable.
- ✓ **Sticker remover** by removing even several layers of stickers, both plastic and paper, with high pressure. Recycled water is used and sticker residues are discharged immediately so that they do not cause a blockage in the pump and filter system.
- ✓ **Modular and compact** machine. Space is often a problem in production environments. Our machines can be built in a modular way, which makes them relatively easy to implement in the production process.
- ✓ **Good vapour extraction** so that released vapour from the washing machine does not affect your production. In addition, good vapour extraction ensures a pleasant working environment.
- ✓ **High quality** down to the smallest detail which keeps maintenance costs low and your production high.

We like to refer to these projects, among others

Client

One of the world's largest chocolate producers - Russia

Application

In-line washing and drying of 700 chocolate moulds and 200 crates per hour

Challenge

After washing and drying, products go directly to production. The noise of the machine must be reduced.

Our solution

UNIKON TUNNEL WASHING MACHINE, a compact machine with powerful, energy efficient pump and special coating to reduce noise. Use of air knives to dry products.



Client

Confectionery producer - France

Application

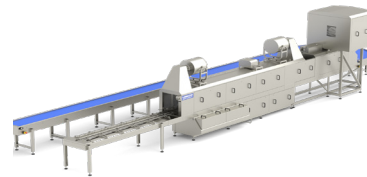
Washing and drying of crates, lids and buckets for confectionery, 100 to 300 pieces per hour

Challenge

A lot of sugar forms lumps and stubborn dirt, making intensive cleaning necessary. Products are filled immediately so must come out of the machine dry. Operation by one person.

Our solution

UNIKON TUNNEL WASHING MACHINE with intensive pre and main wash at high temperature. Special air knives and drying tunnel for optimum drying results and a return lane.



Client

Chocolate bar producer - USA

Application

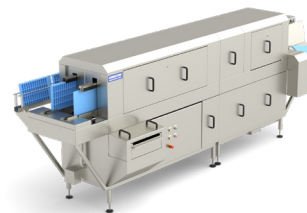
Washing and drying of chocolate moulds and plates, 100 per hour

Challenge

The moulds have a special and different structure that is difficult to clean and dry. Machine to be operated by 1 man.

Our solution

UNIKON TUNNELWASHMACHINE with pivoting spray system with stainless steel nozzles. Specially adjusted air knives for optimal drying results and a return track.



UNIKON has been providing high-quality (customized) industrial washing and drying solutions for more than 50 years!

UNIKON stands for:

- Quality, only A-brand parts
- Machines 100% recyclable
- User friendliness
- Low maintenance costs
- Water saving and energy efficient systems
- Worldwide Unikon service

If you have any questions or you are interested in an industrial washing system, please contact us.

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