

HOBART

REUSEABLES

PERFECT WASHING AND DRYING SOLUTIONS
FOR REUSABLE WASH WARE





**TOTAL PERFORMANCE
IN YOUR KITCHEN**

At HOBART, we take pride in providing reliable and innovative high quality kitchen equipment that has been engineered to ensure that whatever challenges the day may bring – you can make it happen with HOBART.

Let's make it happen!



HOSPITALITY

Bar & Pub / Bistro & Café /
Hotel & Restaurant



FOODSERVICE

Hospital / Nursing home /
Canteen / Education - School & University



BAKERY

Bakery subsidiary / Production / Bakery Industry



MEAT PRODUCTION

Butchery / Meat Production Industry



AIRLINE CATERING



GLOBAL MARINE



REUSEABLES

PERFECT WASHING AND DRYING SOLUTIONS
FOR REUSABLE WASH WARE



REUSE: WASHING REUSABLES!

REUSABLE WASH WARE IS HIP –

Yet washing requires special technology

'Reuse' is a buzzword that appeals to everyone. More and more sectors – especially in gastronomy, but also in cinemas, kindergartens, schools, zoos, at events and in retail – are using washable plastic cups and refillable bottles to help protect the environment and the climate. And, it doesn't stop at cups and bottles. Reusable popcorn containers, nacho trays, takeaway menu boxes, salad bowls, lids, containers as well as boxes – The assortment continues to grow and become increasingly diverse.

CLEANING REUSABLES:

That's what counts

THE RIGHT TECHNOLOGY

When choosing a machine, the focus should be on technology. Specially developed wash programmes guarantee hygienic results. It is important that reusable wash ware dries quickly at the end of the wash cycle to prevent mold from forming during stacking and storage. The problem: drying is made

more difficult by water accumulation in recesses, ribs and lips.

SMART UPGRADING

It doesn't always have to be a new machine. Existing HOBART dishwashers can be converted in just a few steps and without tools. The standard wash and rinse arm system can be replaced with an individual spray attachment (e.g. for bottle washing), allowing flexible use of the machine according to requirements.

SPECIAL RACKS

Lightweight reusable wash ware such as cups or lids can quickly topple over. Specially developed rack systems provide a solution and ensure that the light wash ware stays in position during the wash cycle for perfect washing results.

SPECIAL DETERGENT

Not only the dishwasher, but also the right cleaning chemicals play an important role in achieving perfect wash results. HOBART's HYLINE range of hygienic products therefore provides a broad portfolio to meet any requirement.

THE MODELS

WE HELP YOU WITH YOUR DECISION!

UNDERCOUNTER WAREWASHING SOLUTION

For cups, bowls and bottles

The PREMAX GP / FP guarantee clean and dry wash ware for both **cups** and **bowls**. Built-in TOP-DRY drying is unique on the market and saves you the inconvenience of manual drying. In the GX, FX, GP and FP models, washing **bottles** is easy and hygienic.



HOOD-TYPE WAREWASHING SOLUTION

For bowls and cups

Do you need to wash more? Then our hood-type dishwashers with external drying will be perfect for you.



RACK-TYPE WAREWASHING SOLUTION

For reusable wash ware

Our rack-type dishwashers can wash up to 60 racks or 1,500 cups per hour. Our premium model is highly advanced, and, for example, detects empty areas and automatically adjusts the parameters.



FLIGHT-TYPE WAREWASHING SOLUTION

For reusable wash ware

Are you looking for new standards of performance and smart warewashing? Our flight-type dishwashers clean and dry bulk reusable wash ware quickly and reliably.





WAREWASHING SOLUTION FOR CUPS UNDERCOUNTER DISHWASHERS

PREMAX undercounter dishwasher GP / FP including the innovative TOP-DRY drying gives you **hygienic and dry results**. In the drying process, once the washing process is complete, the humid air is converted using a hydro-thermal energy storage system, and re-introduced into the wash chamber as hot drying air.

Our rack system and chemicals are perfectly matched to guarantee success.



YOUR BENEFITS AT A GLANCE

- **FLEXIBILITY:** Easy changeover requiring just one action to replace the rack and switch on the programme with TOP-DRY.
- **GUARANTEED HYGIENE**
- **DRY CUPS:** Can be stacked directly after washing. This saves time and space.
- **SECURE PROCESS:** Thanks to a special rack, the cups stay in place during the wash cycle.

THE SUCCESSFUL CONCEPT

- ✓ **PREMAX GP / FP undercounter dishwasher** with built-in TOP-DRY drying
- ✓ **Reusable cup rack** for up to 25 cups per wash cycle
- ✓ **Lid insert** for up to 16 lids per wash cycle
- ✓ **HYLINE** plastic rinse aid HLP-7000

WAREWASHING SOLUTION FOR BOWLS UNDERCOUNTER DISHWASHERS

Reusable bowls, lids and containers made of plastic reduce the impact on the environment and are in keeping with contemporary trends. Changing over to them may present new hygiene challenges. Our innovative warewashing solutions, however, make

any changeover trouble-free. With specially developed racks, the unique TOP-DRY drying system and our special plastic rinse aid, you can clean your reusable wash ware easily and hygienically using a HOBART undercounter dishwasher.

THE SUCCESSFUL CONCEPT

- ✓ **PREMAX GP / FP undercounter dishwasher**
with built-in TOP-DRY drying
- ✓ **Plastic rack P-18-12**
- ✓ **HYLINE**
plastic rinse aid HLP-7000

**For flexibility, hygiene
and dry reusable wash ware**





WAREWASHING SOLUTION FOR BOTTLES UNDERCOUNTER DISHWASHERS

Hygiene and flexibility are undoubtedly two of the most important factors for anyone needing to wash reusable bottles and decanters, e.g. catering, hotel and healthcare establishments. Our upgradeable bottle washing system gives you both.

Simply clean.



Bottle rack

Wire attachment

Spray attachment

THE SUCCESSFUL CONCEPT

- **HOBART UNDERCOUNTER DISHWASHER**
- **SPRAY ATTACHMENT:** The spray attachment developed for washing bottles can also be retrofitted for use in any HOBART undercounter dishwashers. Funnel-shaped spray nozzles squirt the water directly inside the bottle. A clip-slide system means that the spray attachment can be cleaned without needing any tools.
- **BOTTLE RACK:** The special wire rack is suitable for bottles in a wide array of sizes and heights, from drink bottles to lab bottles. There is room for 12 bottles.
- **WIRE ATTACHMENT:** The additional wire attachment ensures that even bottles with a small diameter will stay in the correct position.

YOUR BENEFITS AT A GLANCE

- **GUARANTEED HYGIENE:** Thanks to the special spray attachment, water and detergent reach all the way into the body of the bottle, ensuring hygiene standards that are in line with the requirements of DIN SPEC 10534.
- **MAXIMUM CAPACITY:** The HOBART bottle rack can wash 12 bottles in a variety of sizes in just a single wash cycle.
- **FLEXIBILITY:** For reusable bottles or any other form of wash ware. HOBART undercounter dishwashers can be upgraded in one easy step by replacing the wash and rinse arms with a spray attachment.
- **EASY HANDLING:** The bottle washing system is very easy to install and remove. No tools are required. The new „Bottles“ wash programme can be selected on the display.

TECHNICAL DATA

Machine types	GP / GPC / GX / GXC / FP / FX (not FXL) / care
Bottle capacity	Max. 12 bottles
Diameter of bottle opening	min. Ø 16 mm
Diameter of bottle exterior	max. Ø 113 mm
Bottle height	FX / GX: 370 mm, FP / GP / care: 330 mm, GXC: 250 mm, GPC: 210 mm



WAREWASHING SOLUTION FOR REUSABLE PIZZA BOXES UNDERCOUNTER DISHWASHERS



Takeaway pizzas without waste is now possible by using innovative and sustainable reusable pizza boxes that can be washed and reused multiple times. However, this requires the interaction of several components to ensure hygienic washing of environmentally friendly thermo boxes. HOBART is your expert partner that can provide you with both the right technology and the relevant know-how to ensure that reusable pizza boxes are not only hygienically cleaned, but can also be taken dry from the machine immediately after the wash cycle and used again.

THE SUCCESSFUL CONCEPT

- ✓ **PREMAX GP / FP undercounter dishwasher**
with built-in TOP-DRY drying
- ✓ **Special racks**
- ✓ **HYLINE**
plastic rinse aid HLP-7000





WAREWASHING SOLUTION FOR CUPS AND BOWLS HOOD-TYPE DISHWASHER WITH EXTERNAL DRYING

When both cleaning and drying are important, our external HOBART hood-type drying system enables you to dry reusable wash ware in just 120 seconds. You are then optimally supported in your daily dishwashing routine without the inconvenience of manual drying. This not only saves you valuable time, but also optimises hygiene. The external unit is the only active hood-type drying system on the market and can be retrofitted at any time. Installation is very simple on the unloading table and can be adapted to the installation conditions.

YOUR BENEFITS AT A GLANCE

- Guaranteed hygiene
- Very good drying performance
- High capacity of 750 cups/h
- Ergonomic operation
- Upgradeable on existing hood-type dishwashers
- Start drying at the touch of a button when needed

TECHNICAL DATA

Capacity	30 racks/h or 750 cups/h
Fan	0.5 kW
Heating	3 x 3.0 kW
Total loading	9.5 kW 3 x 16 A
Power supply	400 / 50 / 3 N
Dimensions (H x W x D)	1,200 x 635 x 635 mm
Hood-type dryer loading height	350 mm



SINGLE CUP WASHER

THE SOLUTION FOR TAKEAWAY CUPS

Reusable cups have become an indispensable part of takeaway coffee retailing. Many customers now bring their own cups to your shop. Customers can quickly wash them for hygienic refilling by using

our single cup washer. Within 30 seconds, your own coffee cup is clean again and ready for the next takeaway drink.

THE SUCCESSFUL CONCEPT

- ✓ **Easy handling**
Your customers place the cup they have brought from the guest area into the single cup washer
- ✓ **Guaranteed hygiene**
for brought-in reusable cups. Staff take the washed cup from the operator side
- ✓ **Quick reuse**
in just 30 seconds



HYLINE CLEANING CHEMICALS

MATCHED PERFECTLY TO YOUR WAREWASHING SOLUTION

Did you know that the interplay between dishwasher and chemistry is essential for perfect results? Special formula detergents and rinse aids not only reduce consumption, but also deliver optimum results. It is also important that the chemistry matches the specific wash ware.

Our HYLINE hygiene range provides you with the right detergents and rinse aids from a single supplier. We provide you with the right products to match your water hardness and type of soiling, so that you achieve perfect washing and drying results.

DETERGENT

Reliable every time



The HYLINE hygiene range provides the perfect detergent, specially adapted to your application and wash ware.

RINSE AID

Especially for plastic



The specially developed HYLINE plastic rinse aid HLP-7000 ensures very good drainage and therefore fast, stain-free drying of plastic cups and dishes. It is also odourless.

WAREWASHING SOLUTION FOR REUSABLE WASH WARE RACK-TYPE DISHWASHERS

PREMAX and PROFIL rack-type dishwashers take dishwashing of reusables to a new dimension: more efficiency, easier handling and unbeatable drying.

Our DYNAMIC-DRY active drying function employs sophisticated state-of-the-art fan technology in the shape of a special inflow nozzle. It provides for higher air speeds and thus 50 % increased efficiency. Not only is our drying process unbeatable but also the increased machine capacity is a great benefit. Our rack-type dishwashers can clean up to 60 racks or 1,500 cups per hour.



YOUR BENEFITS AT A GLANCE

- Perfectly dry reusable wash ware, eliminating the need for manual drying
- Automatic detection of reusable wash ware providing optimal conditions when using assorted wash ware
- Automatic adjustment of transport speed
- Automatic increase of fan power and activation of an auxiliary fan
- No additional space required for drying





WAREWASHING SOLUTION FOR RESUSABLE WASH WARE FLIGHT-TYPE DISHWASHERS

Reliable equipment is essential for behind-the-scenes work at large events such as concerts and festivals.

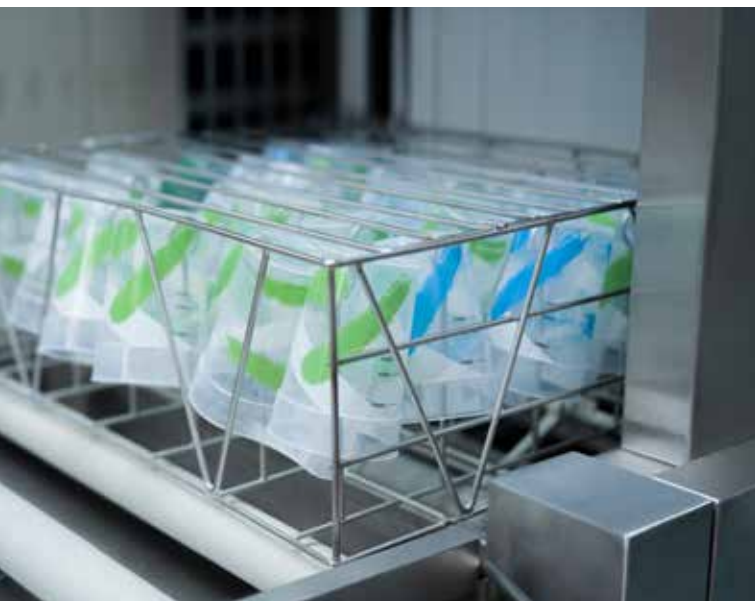
Our conveyor dishwashers for reusable wash ware are the perfect partner to meet the most demanding needs. The machine washes up to 10,000 cups per hour, delivering maximum quality, reliability and ease of use and keeping operating costs low.

YOUR BENEFITS AT A GLANCE

- Guaranteed hygiene
- Ensures perfect drying performance
- Customer-specific machine requirements can be met thanks to modular design
- Microfiltration extends tank service life and reduces machine contamination
- Cleaning possible on a conveyor belt or in a special rack
- Mobile installation in a container possible

WAREWASH SYSTEM WITH MICRO FILTRATION

The combination of high water circulation and the right wash pressure are key to achieving good wash results. HOBART's warewash system is a perfectly balanced system of mechanics, temperature and chemistry and meets even the most complex requirements. It has built-in microfiltration to prevent heavy and rapid contamination of the wash tank, ensuring consistently top-quality results.



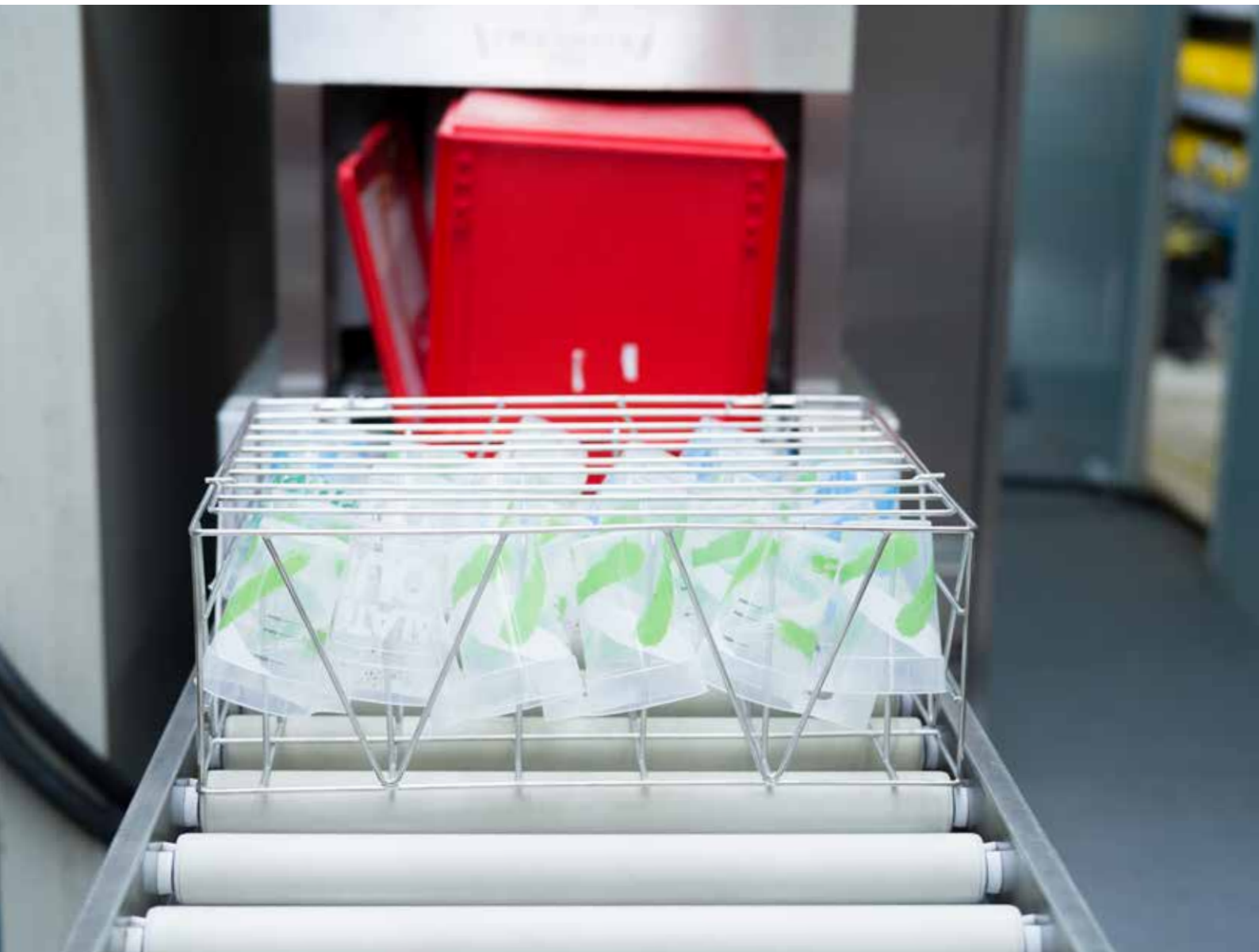
BLOW AND DRYING ZONE

The powerful and highly efficient blowing zone removes excess water via air blades on all four sides, thus reducing residual moisture. Combined with high-performance drying, reusable wash ware exits the system dry. High air circulation in the drying process removes residual water and the drying air absorbs moisture. A heat recovery system reduces supply water energy consumption.



CUP CONVEYOR BELT (optional)

A specially developed cup conveyor belt enables cups to be cleaned on the belt without a rack.





OUR WAREWASHING SOLUTIONS IN PRACTICE

ZERO WASTE SHOP WITH CAFÉ „Das LoLo“

The „LoLo“ (Loose & Local) is based in Kehl in a very special place: in a former church, the café with a zero waste shop. Takes a rigorous approach to avoiding plastic and other packaging. Of course,

all of the dishes are available to take away as well. The cafe provides containers from „Recup“ und „Rebowl“ for takeaway customers.

HOBART warewashing solutions in action

Undercounter dishwasher for washing

- Reusable swing top bottles
- Reusable coffee cups
- Plastic takeaway containers

Hood-type dishwasher for washing

- Reusable wash ware as well as porcelain and wash ware from the kitchen

COMBI-mini convection steamer

- For preparing food



GO TO VIDEO!

ZERO WASTE SHOP „einMACHGLAS“

The Offenburg zero waste shop „einMACHGLAS“ has plenty to offer its customers – foodstuffs such as noodles, flour, rice and cereals as well as detergents, cosmetics and body care products. Everything without packaging, of course. einMACHGLAS also participates in the city of Offenburg’s returnable cup deposit system Recup. But washing takeaway cups brings its own special challenges.

HOBART warewashing solutions in action

Hood-type dishwasher for washing

- Reusable cups
- Glass packaging for the shop



GO TO VIDEO!

DUTCH CUPS

The largest HOBART cup washing system in Europe is used by Dutch Cups in the Netherlands. It has a maximum washing capacity of 10,800 cups per hour.

HOBART warewashing solutions in action

FUX utensil washing system for washing

- Plastic cups



GO TO VIDEO!

MEHRWEGKONZEPTE SERVICE GmbH

Plates, cups and fries trays made from waste? It might sound a little strange at first, but it is possible, isn't it? The idea comes from Sven Döding, who creates reusable concepts – e.g. for zoos, cinemas, etc. – from the product and logistics through to cleaning. His goal: preventing waste.

HOBART warewashing solutions in action

Conveyor/Rack transport system for washing

- Plastic cups
- Different types of reusable containers



GO TO VIDEO!



OUR VISION

Wash without water

Intensive market research has shown that our customers expect warewashing technology that combines efficiency with optimal performance. We are focused on meeting these demands, and they form the foundation for our vision to “wash without water”. This vision is our continuous incentive to break new ground in order to constantly reduce the consumption of water, energy and chemicals. We continue pursuing this goal methodically and with the most innovative engineering. Indeed, we already know that:

» When the first machine is finally capable of washing without water, it will be a HOBART. «

THE COMPANY

We are HOBART

HOBART is the world market leader for commercial warewashing technology and wellknown manufacturer of cooking, food preparation, and environmental technology. Established in 1897 in Troy, Ohio, today HOBART employs more than 6,900 employees around the world. At our manufacturing plant in Offenburg, Germany, HOBART develops, produces, and distributes warewashing technology worldwide. The hotel and catering trade, cafeterias, bakeries and butcher shops, supermarkets, airlines, cruise ships, automotive suppliers, research centres and pharmaceutical companies all over the world swear by our innovative products, which are considered to be economical and ecological market leaders.



HOBART

LET'S MAKE IT
HAPPEN!

MADE IN GERMANY

We provide this promise of quality to our customers, and it represents our personal standard upheld by all our staff at HOBART.



OUR FOCUS

Innovative – economical – ecological

This is our philosophy. To us, innovation means continuously setting new standards in technology, combined with real added value for the customer. Our group's Technological Centre, and our own Innovation Centre for Warewashing Technology at our headquarters in Germany, make this possible. With this combined innovative power we create highly efficient products which continuously confirm our status as technological leader. To be economical means to set standards in terms of the lowest operating costs, minimal use of resources and to revolutionise the market continuously. To be ecological means responsible handling of resources and a sustainable energy policy. This applies not only to the product in use, but in general to all areas of the organisation, such as purchasing or manufacturing.

HOBART SERVICE

Competent – fast – reliable

HOBART service technicians and HOBART service partners are the "real" experts. Thanks to intensive training and many years of experience, they have a unique and profound knowledge of the products. This means that maintenance and repair work is always carried out professionally, fast and reliably.

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Die Angaben in diesem Prospekt beruhen auf dem Stand 03/2022. Technische Änderungen oder Änderungen der Ausführung bleiben vorbehalten.

The details given in this brochure are correct as of 03/2022. We reserve the right to technical or design modifications.

Document non contractuel. Les indications de ce prospectus sont conformes à la mise à jour de 03/2022. Nous nous réservons le droit de modifier les données ou les configurations techniques de nos machines.

