

**HOBART**

**AIRLINE CATERING  
WAREWASH SOLUTIONS**







## **AIRLINE CATERING WAREWASH SOLUTIONS**

At HOBART, we take pride in providing reliable, high quality kitchen equipment that has been engineered to ensure that whatever challenges the days bring - you can make it happen with HOBART!

**Let's make it happen!**

# WAREWASH SYSTEMS

## Solid equipment - sound advice

**The catering of thousands of airline passengers is an organisational masterpiece. From the preparation and cooking to the transport and cleaning, everything must be completed on time and must meet the highest hygienic requirements. This is possible thanks to the highly professional kitchen and logistics systems. Here, nothing is left to chance. When it comes to technology, trust the experts at HOBART.**



Airline catering is demanding - particularly when it comes to warewashing. Thousands of rotables, including glassware, cutlery, tray sets and carts have to be cleaned quickly and efficiently. After all, you can't keep the plane waiting just because the carts aren't cleaned and the cutlery isn't ready. HOBART offers customised solutions meeting the specific demands and requirement of each facility. Many years of experience led to an incomparable reputation for HOBART among world's major airline caterers.



### CUSTOMISED

Individual - optimised - flexible

Born out of the success of HOBART's expertise and innovation in flight-type dishwashing (semi- and fully-automatic systems) comes the flexibility and know-how to offer customised solutions adapted to the specific need of the individual customers. The options offered by HOBART are as unlimited as required. Whether it is a standard machine with modules - HOBART designs parameters to suit the needs on site. Renowned airlines all over the world swear by our innovative products, which are considered to be economical and ecological market leaders.



# WAREWASHING CONCEPTS

HOBART offers customised solutions meeting the specific demands and requirements of each facility. Owing to our modular design, there are unlimited options offered by HOBART.

HOBART covers the entire portfolio of desired concepts from multi-purpose applications with single-track machines to dedicated concepts solutions with multi-track machines and fully-automatic systems incorporated.

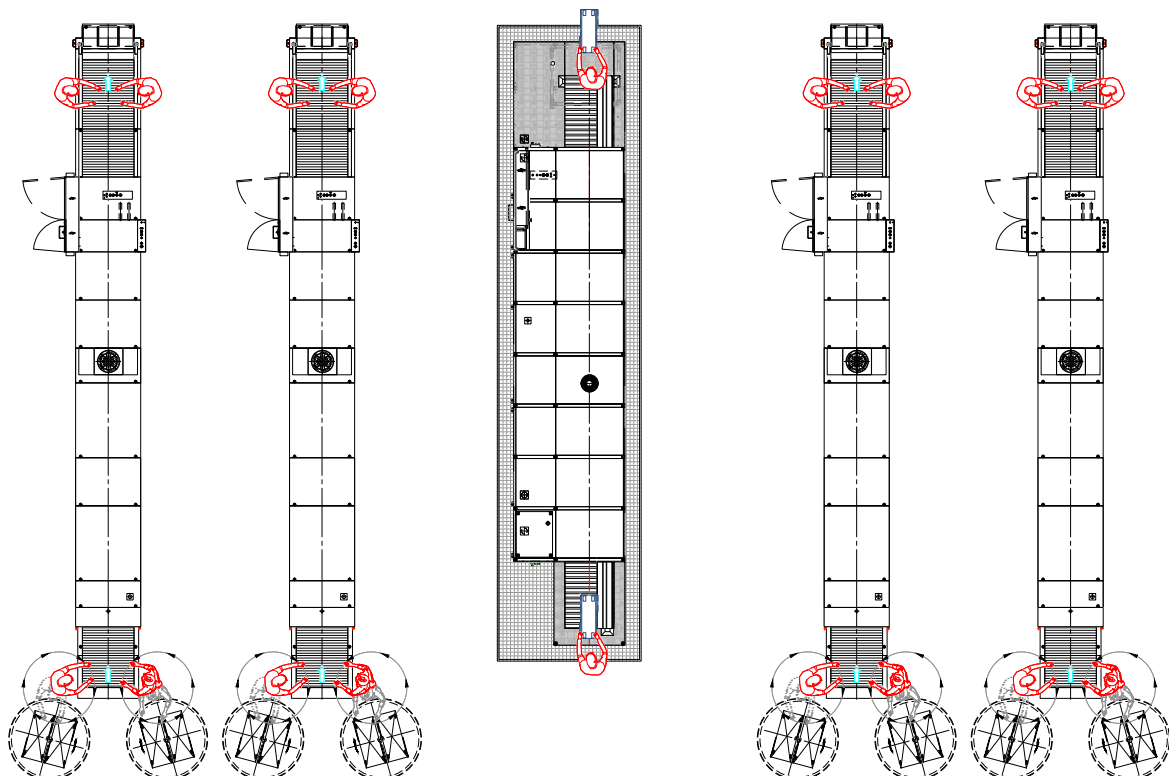


## MULTI-PURPOSE WASH SYSTEM

The HOBART multi-purpose concept combines the benefits of maximum flexibility and high performance. Thanks to the innovative design all kind of Airline Catering equipment can be washed on the same track.

### Your benefits

- Maximum flexibility
- Reliability of operation due to redundancy
- Highest comfort



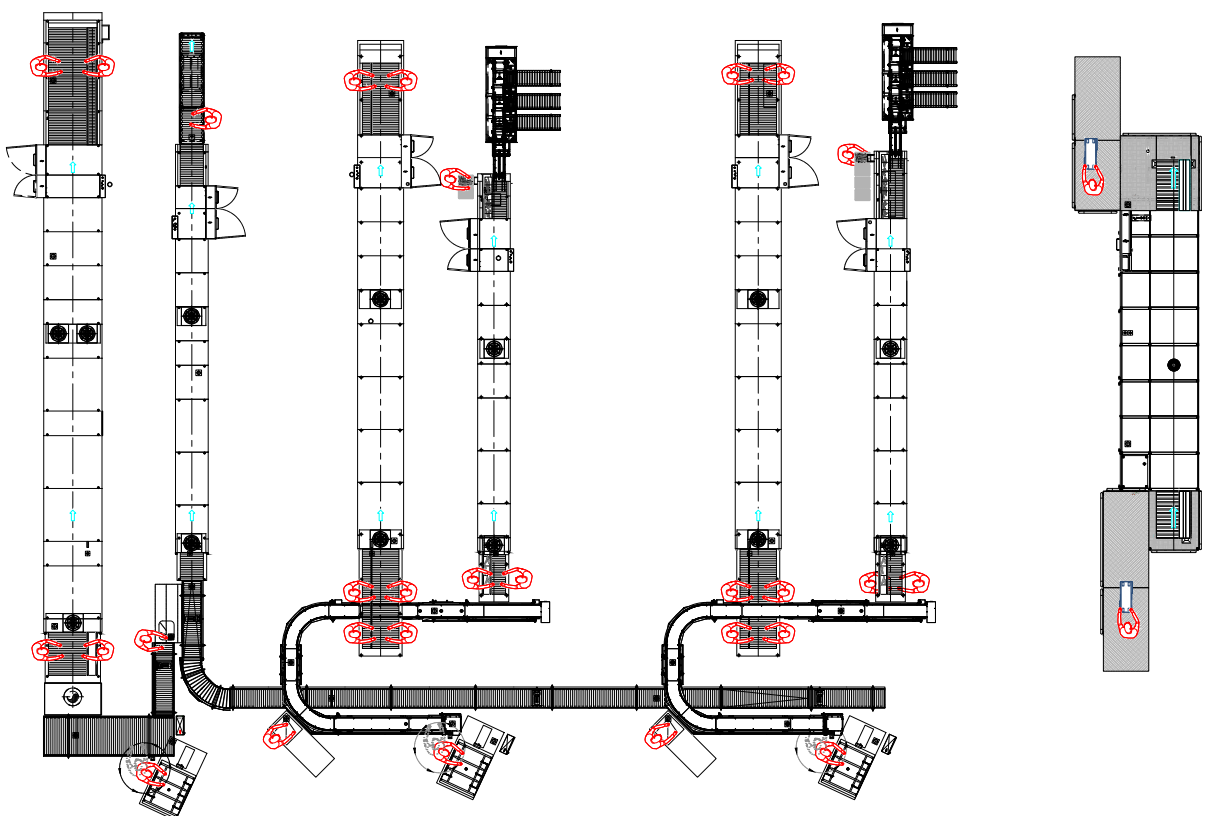
## DEDICATED WASH SYSTEM

The HOBART dedicated concept with its variety of different multi-track solutions is the ideal concept for your specific warewash requirements. From innovative two-track to three-track solutions, HOBART is offering unique solutions on the market to meet the highest performance requirements.



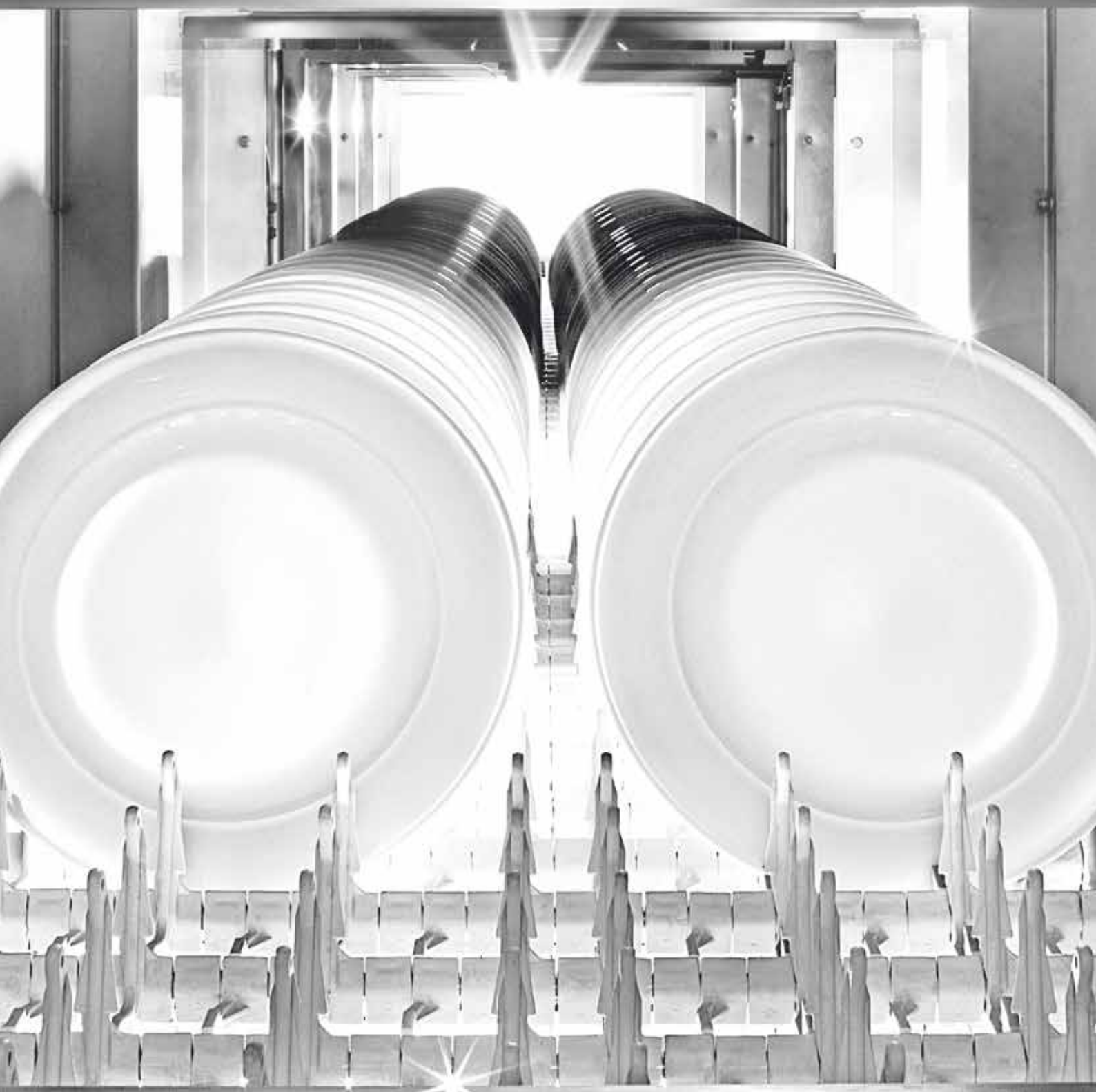
### Your benefits

- Best-in-class performance results due to unique dedicated track solutions and innovations.
- Dedicated focus: individual track for dedicated equipment.
- Automatic solutions incorporated or can be connected easily.



**HOBART**

HOBART



# PREMAX LINE

## PREMAX LINE

The most economical and innovative line of dishwashers in the market

The **PREMAX** line labels the perfect models for operators that need a higher level of proficiency. Because **PREMAX** sets standards in all areas. Minimal operating costs and impressive user-friendliness, combined with maximum performance. The **PREMAX** line is the most economical and innovative line of dishwashers on the market. In addition to the features of **PROFI** models, **PREMAX** wins over users with its unique product characteristics and is the ideal partner for the highest standards in a perfect warewashing operation.

### **PREMAX sets standards in all areas:**

- Minimal operating costs
- Impressive user-friendliness
- Maximum performance
- High reliability.

**PREMAX** wins over users with its unique product characteristics and is the ideal partner for the highest standards in a perfect ware-washing operation.





# FLIGHT-TYPE WAREWASH SYSTEMS

Your benefits at a glance

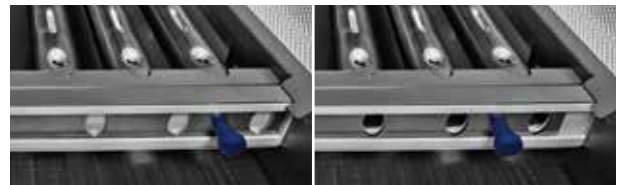
## PROTRONIC XL CONTROL

- Easy and quick operation
- Clearly structured coloured 7" touch display
- Visualisation of temperatures and error messages for the individual zones
- Automatic keeping of maintenance history
- Comfortable data storage in the control
- Visualisation of the operating manual
- Training video can be watched directly



## CONTACT-PLUS WASH SYSTEM

- Reduces cleaning time
- No loss of endcaps
- No spare parts costs for endcaps



## SENSO-SPACE COMPARTMENT DETECTION

reduces water consumption

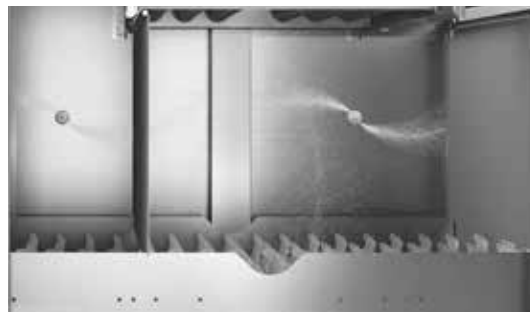
- Automatically detects gaps, and immediately reduces the fresh-water supply down to the minimum
- Reduces water, power and detergent consumption





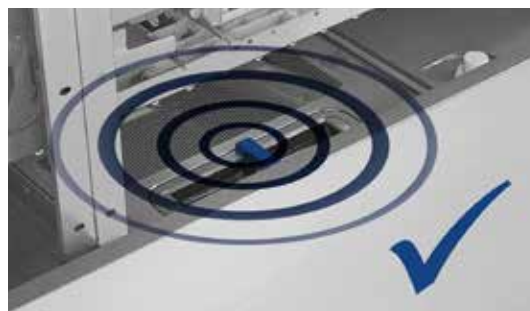
## AUTO-CLEAN SELF CLEANING SYSTEM

- Automated self-cleaning of the machine
- Sophisticated arrangement of the dedicated cleaning nozzles ensure thorough cleaning of the machine interior
- Removing the wash arms for cleaning frequently is no longer necessary
- Reduces significantly the operators workload



## STRAINER PROOF DETECTION

- Checks the presence of strainer
- Prevents an operation without strainers
- Improved pump protection



## PERMANENT-CLEAN AUTOMATIC SOIL REMOVAL

- Prevents soil transfer through the machine
- Maintains high-level wash water quality
- Reduces water, energy and detergent consumption
- Reduces refilling during operation



# CART WASHING SOLUTIONS

## STATIONARY CART WASHER MCW40

HOBART offers a huge variety of cart washing solutions for your location, capacity and operational requirements. From compact stationary to large tunnel solutions, HOBART has the full range of options for your demand.

The HOBART MCW is the ideal solution for low volume capacity requirements. Nevertheless, up to 40 full size trolleys per hour can be washed.

### Your benefits

- Compact design for limited space requirements.
- Fixed position of trolleys and rotating platform to ensure perfect wash and drying results.
- Push-in or push through version for a comfortable loading and unloading.
- Pit or floor installation depending on your building requirements.



## STATIONARY CART WASHER WWA15-1K-D

The HOBART WWA stationary cart washer is the ideal solution for medium volume capacity requirements while ensuring highest flexibility for a variety of carts that can be washed.

### Your benefits

- Multi-purpose application for airline trolleys **and** food trolleys.
- Compact design for limited space requirements.
- Push-in or push through version for a comfortable loading/unloading.
- Pit or floor installation depending on your building requirements.





# CART WASHING SOLUTIONS

## CONVEYORISED CART WASHER ACW

The HOBART ACW is the ideal solution for high volume capacity requirements. Up to 400 full size trolleys per hour can be washed. Even higher capacities can be provided if it is required. Due to the modular design, customised solutions are available following your capacity requirements.

### Your benefits

- Heavy duty conveyor execution.
- Ergonomic loading and unloading thanks to our innovative machine design.
- Customised solutions with different cart handling systems connections possible.
- Pit or floor installation depending on your building requirements.



### Available machine types

- **ACW150**
  - 150 full-size trolleys / hour
- **ACW250**
  - 250 full-size trolleys / hour
- **ACW300**
  - 300 full-size trolleys / hour
- **ACW400**
  - 400 full-size trolleys / hour



# QUICK SELECTION GUIDE

## WAREWASH SYSTEMS

Type	Usable width/ height in mm	Capacity traysets/hour incl. bulk ware*		Rec. operational speed**	Length***
		50 %	25 %		
<b>FTPi-AC 6/4   3-Tank</b> 2-E-S-A-R-DSK-DS5	612/440	275	415	1.2 m/min	7,450 mm
<b>FTPi-AC 6/4   3-Tank</b> 3-E-SN-AN-R-DSK-DS6	612/440	345	515	1.5 m/min	9,050 mm
<b>FTPi-AC 6/4   4-Tank</b> 3-E-SN-A-AN-R-DSK-DSK-DS6	612/440	410	620	1.8 m/min	10,850 mm
<b>FTPi-AC 7/4   3-Tank</b> 3-E-SN-AN-R-DSK-DS6	760/440	430	640	1.5 m/min	9,050 mm
<b>FTPi-AC 7/4   4-Tank</b> 3-E-SN-A-AN-R-DSK-DSK-DS6	760/440	510	770	1.8 m/min	10,850 mm
<b>FTPi-AC 9/4   3-Tank</b> 4-E-SN-AN-R-DSK-DS8	965/440	540	815	1.5 m/min	9,950 mm
<b>FTPi-AC 9/4   4-Tank</b> 4-E-SN-A-AN-R-DSK-DSK-DS8	965/440	650	975	1.8 m/min	11,750 mm
<b>FTPi-AC 12/4   3-Tank</b> 4-E-SN-AN-R-DSK-DS8	1,290/440	725	1,090	1.5 m/min	9,950 mm
<b>FTPi-AC 12/4   4-Tank</b> 4-E-SN-A-AN-R-DSK-DSK-DS8	1,290/440	870	1,300	1.8 m/min	11,750 mm

## STATIONARY CART WASHERS

Type	Usable length/ width/height in mm	Capacity in full- size trolleys/ hour****	Full size trolley per cycle/ cycles hour	Outside dimensions (L x W x H) in mm
<b>MCW40</b>	1,200/350/1,080	up to 40	2 / 20	1,650 x 2,300 x 2,550
<b>WWA15-1K-D</b>	2,000/860/1,900	up to 50	5 / 10	2,280 x 2,265 x 2,700

## CONVEYORISED CART WASHERS

Type	Usable width/height in mm	Capacity in full- size trolleys/ hour****	Rec. operational speed **	Length***
<b>ACW150</b> 15-A-R-BD-N-20	1,050/1,100	up to 150	1.0 m/min	9,356 mm
<b>ACW250</b> 15-N-A-R-BD-D-N-20	1,050/1,100	up to 250	1.7 m/min	11,276 mm
<b>ACW300</b> 15-N-A-R-BD-D-D-N-20	1,050/1,100	up to 300	2.0 m/min	12,236 mm
<b>ACW400</b> 15-N-A-R-BD-D-D-D-N-20	1,050/1,100	up to 400	2.6 m/min	13,196 mm

\* Typical tray set incl. 50 % or 25 % bulk ware equipment

\*\* Recommended operational speed, the machine is equipped with two additional speeds depending on characteristics of washware as well as wash and drying results.

\*\*\* Adjustable due to modular design of sections, subject to change.

\*\*\*\* Nominal throughput

# FURTHER WAREWASH TYPES

## UNDERCOUNTER DISHWASHER FX



Front door glass and dishwasher with optional double rack system. Nominal capacity up to 40 racks/h. The **PREMAX** version only needs 1.0 l water per rack which is the lowest water consumption in the market.

### Product advantages

- **CLIP-IN wash and rinse arms:** wash and rinse arms can be removed with one hand and without any tools.
- **GENIUS-X<sup>2</sup> fine filter system:** advanced filter system with prewash function reduces detergent consumption up to 35 %.
- **VISIOTRONIC control:** single button control with remaining time indicator together with text and graphic display.

## HOOD-TYPE DISHWASHER AMX

Hood-type dishwasher with switchable high pressure wash for straight through or corner operation. Nominal capacity up to 60 racks/h. The **PREMAX** version is additionally equipped with the PERMANENT-CLEAN automatic soil removal. An innovative filter system that eliminates manual pre-cleaning.

### Product advantages

- **CLIP-IN wash and rinse arms:** wash and rinse arms can be removed with one hand and without any tools.
- **GENIUS-X<sup>2</sup> fine filter system:** advanced filter system with prewash function reduces detergent consumption up to 35 %.
- **Exhaust energy storage:** the fully enclosed 4-sided hood keeps steam and energy inside the system: energy saving up to 3 kW, less humidity in the kitchen area and better hygienic conditions.
- **EASY-CLEAN concept:** blue markings in the machine help the operator to identify the components which require cleaning.

## HOOD-TYPE DISHWASHER AMXT

Double rack hood-type dishwasher for straight through or corner operation.

### Further product advantage

- **Double capacity:** the double wide wash chamber can cover 2 racks or bigger containers.





## UTENSIL WASHER UXT

Front door utensil washer with usable inside dimensions x d x h: 1258 x 773 x 825 mm. Nominal capacity up to 30 cycles/h.

### Product advantages

- **CLIP-IN wash and rinse arms:** wash and rinse arms can be removed with one hand and without any tools.
- **ROTOR-X wash system:** separate rotating upper and lower 4-spoke wash arms deliver dynamic wash power.
- **POWER wash:** high-pressure washing to wash heavily soiled wash items.
- **EASY-CLEAN concept:** blue markings in the machine help the operator to identify the components which require cleaning.



## UTENSIL WASHER UXTLH

Hood-type utensil washer with usable inside dimensions x d x h: 1320 x 735 x 850 mm. Nominal capacity up to 30 cycles/h.

### Further product advantage

- **Exhaust energy storage:** the fully enclosed 4-sided hood keeps steam and energy inside the system: energy saving up to 5 kW; less humidity in the kitchen area and better hygienic conditions.

## RACK-TYPE DISHWASHER CN

Rack-type dishwasher with different module options for customised solutions.

### Product advantages

- The CLIMATE and CLIMATE-PRO energy saving systems not only help you to prevent energy losses, but also to lower the operating costs of your rack-type dishwasher.
- Optional corner dryer and corner prewash.



# THINK GLOBAL ACT LOCAL

## AFTER SALES SERVICE

### WORLDWIDE

Wherever you are, HOBART is there

No other manufacturer can compete with HOBART's vast distribution and customer service network, which spans the globe. Proven and competent specialists are on hand with advice and planning whereas and trained engineers will keep your operation running. Local agents guarantee availability of spare parts and customer support around the clock.



### SERVICE

Service has always been a top priority at HOBART. After all, apart from the quality of the equipment, it's service that makes all the difference. This is HOBART's guiding principle all over the world.

We give you full support with our comprehensive network of service staff and partners, no matter whether you require advice or operational training, inspections or repairs.

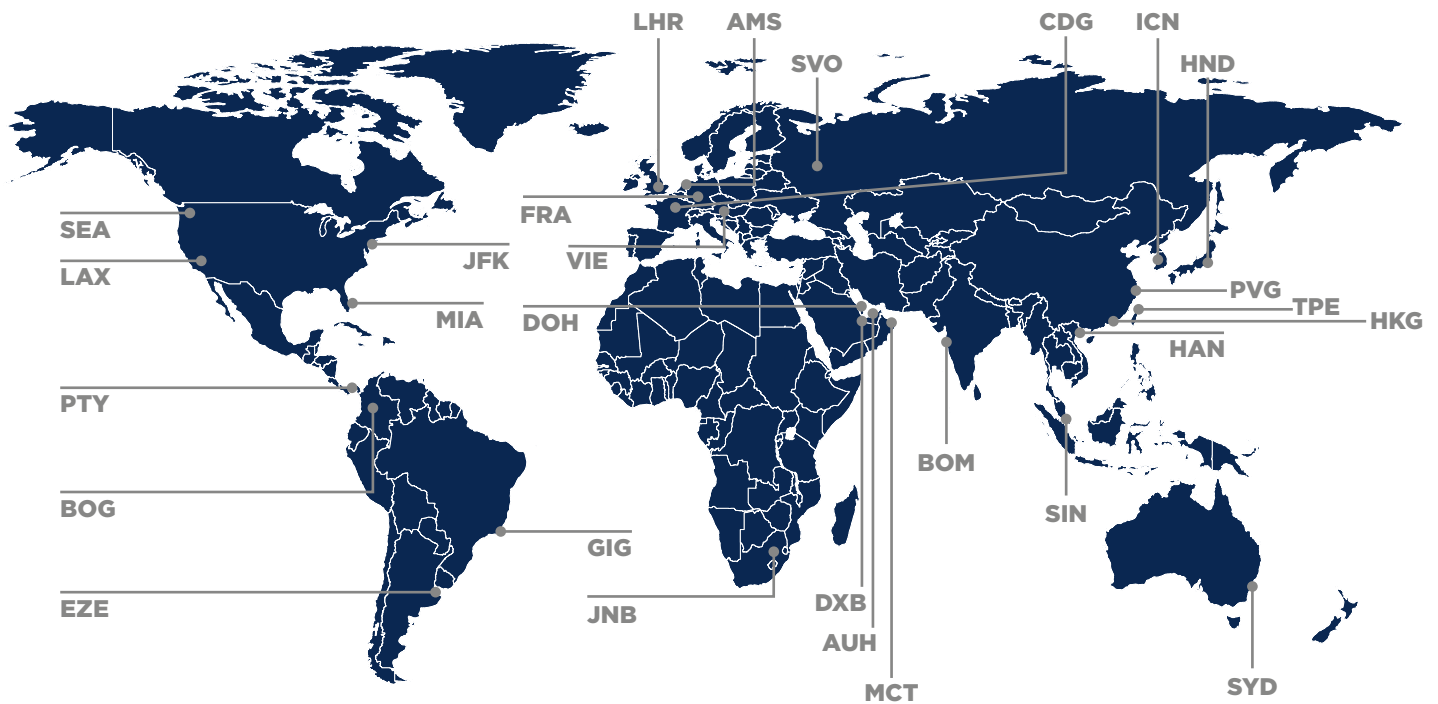
Our service partners all have their own stocks of spares with original HOBART parts from Germany. They also undergo regular further training to ensure they know exactly what to do in every conceivable situation. HOBART provides training sessions at its headquarters in Germany as well as in various countries for foreign service partners.

We so guarantee that our service team keeps up with all the latest developments and can help you with every aspect of your HOBART wash system.



## EXTRACT OF REFERENCES

Renowned airlines all over the world swear by our innovative products, which are considered to be economical and ecological market leaders.







## OUR VISION

Wash without water

Intensive market research has shown, that our customers expect warewashing technology that combines efficiency with optimal performance. We hold ourselves to these claims, and they form the foundation for our vision of „washing without water“. This vision is our continuous incentive to walk on new paths in order to constantly reduce the water, energy and chemical consumption. Step by step, we would like to come closer to our goal with innovative excellence, and we already know.

» Whenever the first machine will be capable of washing without water – it will be a HOBART. «

## THE COMPANY

We are HOBART

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



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. An enterpriseowned technological centre and an innovation centre for warewashing technology at our headquarters in Germany make this possible. Highly efficient products are created with bundled innovation, which continuously confirm our status as technological leader. To be economical means to set standards in relation to the lowest operating costs and minimal use of resources, and to revolutionise the market continuously. To be ecological means a 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

Competent - fast - reliable

HOBART service technicians as well as HOBART service partners are the “real” experts. Thanks to intensive training and many years of experience, these technicians have a unique and profound knowledge of the product. Maintenance and repair work is therefore always carried out professionally, fast, and reliably.





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The details given in this brochure are correct as of 08/2022. We reserve the right to technical or design modifications.

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