



WAREWASHING CONTAINER WASHER

FUX-C





POWERFUL - ECONOMICAL

In bakeries and butcher's shops, the daily wash load includes a large number of racks and containers. The HOBART FUX-C achieves excellent and hygienic wash results for up to 300 racks per hour.

The compact container washer FUX-C

- reduces water consumption by up to 25 %, with the corresponding reduction of detergent and power consumption;
- saves up to 10,630 EUR per year in operation costs
- consumes only 240 l of water per hour

The HOBART blow drying unit reduces the volume of residual water on the wash ware by up to 90 %, thus significantly enhancing the drying effect.

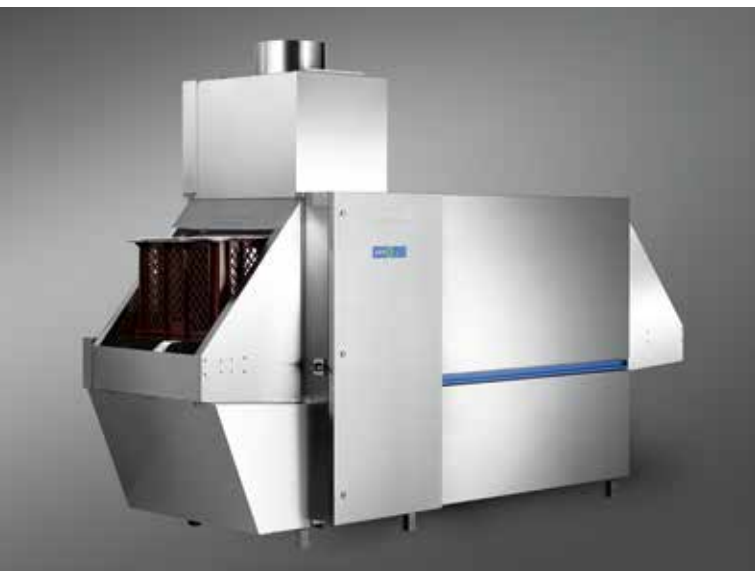
An efficient power package – HOBART FUX-C !



HIGH LEVEL OF ECONOMY

LOW WATER CONSUMPTION

The main purpose of fresh-water rinsing is to clean the remaining detergents off your wash ware. The distribution of the fresh water inside the machine is decisive for the amount of water used. The optimized arrangement of the precision nozzles in the warewashing system reduces the amount of water required. Compared to conventional machines, the water consumption is reduced by up to 25 % to 240 l per hour. Consequently, the washer also needs less rinse agent and less power.



LOW CONNECTED LOAD

Exceeding specified peak power consumption limits leads to disproportionately high increases in electricity bills. Decreased water consumption reduces the power consumption and the connected load of the FUX-C. Additional costs due to exceeded peak limits are prevented, operating costs are reduced.

CLIMATE ENERGY SAVING SYSTEM

The machine uses energy to ensure a stable temperature balance within a dishwasher, which is a precondition for achieving constantly good, hygienic dish washing results. This energy should be used as efficiently as possible, and losses through the exhaust air should be reduced to a minimum. CLIMATE, the innovative energy saving system, prevents loss of energy and significantly reduces the operating costs for the machine. The energy in the hot exhaust air is continuously returned to the machine. In this way, savings of up to 9 kWh are possible. The innovative CLIMATE energy saving system improves economic efficiency and ecology, meeting the requirements of our customers.



OPERATING COSTS CALCULATION

	CONVENTIONAL TECHNOLOGY	FUX-C
Energy / year	9,370 €	3,370 €
Water / year	2,885 €	1,440 €
Detergents / year	7,185 €	3,990 €
TOTAL COSTS	19,440 €	8,805 €
OPERATING COSTS SAVED		10,630 €

BEST WASH RESULT

BLOW DRYING UNIT B

Crates, containers, and baking trays have poor self-drying characteristics. A large quantity of water remains on the wash ware after rinsing. As you take the wash ware out of the washer, the water will drip onto the floor and collect in front of the machine. This not only results in a slip hazard for the operator but also causes an unnecessarily large loss of water from the machine. The blow drying unit reduces the residual water on the wash ware by means of two powerful fans. Two fanned nozzles above and below create a powerful stream of air that blows the water off the wash ware. This eliminates puddles in front of the machine and keeps the water where it belongs – inside the machine. The blow drying unit reduces the amount of water left on containers by up to 90 %, ensuring that the wash ware dries off more quickly.



HIGH CAPACITY

The faster the wash, the better the performance. The washing system with optimized wide-angle nozzle arrangement from above, below and from the side give you ideal water distribution in the machine. The water reaches every corner of your wash ware at high pressure. The cleaning result is achieved in a shorter period of time. The warewashing system gives you a very fast wash at up to 300 racks per hour.

CHAIN CONVEYOR SYSTEM

The more direct the route the detergent takes to reach your wash ware, the better your wash result. The chain conveyor system optimizes detergent application and prevents blind spots. The detergent is directed straight onto the wash ware. Accordingly, the chain conveyor system ensuring the best possible cleaning result.

INCLINATION

Crate and rack bases lose shape with time. As a result, water and soil residues are left on wash ware items horizontally positioned. Fitted as standard, wash ware inclination during conveyor transport through the machine prevents water and soil being carried through the washer. The standard wash ware inclination thus optimizes the washing and rinsing result.



SOIL TRAP

Washing results deteriorate with increasing amounts of soil carried through the wash. The optional integrated soil collector system separates the soil from the wash ware before washing, taking it straight into the drain and preventing soil from entering the wash. The soil trap ensures the optimum washing result required.



OPERATION & RELIABILITY

SMARTRONIC CONTROL

In busy periods, a machine must be ready to operate quickly and reliably. The SMARTRONIC one-button control combines all key function in the STARTER button: switch on, wash, and switch off. The Starter indicates the operating statuses in clearly understandable colours: heating, washing, operative. Details can be accessed as required at the touch of a button. Operating errors and any related failures are virtually eliminated.

CONTAINER TURNING DEVICE

The turning device provides ideal conditions for single-operator control at less busy times. The racks are placed onto the feed track into the machine on reaching the discharge track, turned, cleaned, and taken back off the discharge track.

EASY-TO-CLEAN INTERIOR

Smooth surfaces in the interior and completely recessed tanks with rounded corners reduce the number of hygienic problem zones. The wide-area door gives easy access to the interior for fast and easy cleaning.

EASY-TO-CLEAN DROP-IN WASH SYSTEM

Thanks to the innovative design of the wash arm, it is not necessary to unscrew the end caps. Cleaning the wash arms requires only one simple step. Fast cleaning of wash ware has never been so easy.

PROVEN MATERIALS

The container washer is made of chrome-nickel steel, ensuring a long service life.

SOPHISTICATED DESIGN

With decades of experience in the construction of container washers, all components are perfectly coordinated. This sophisticated design ensures maximum reliability.

WASH ARM SLIDER

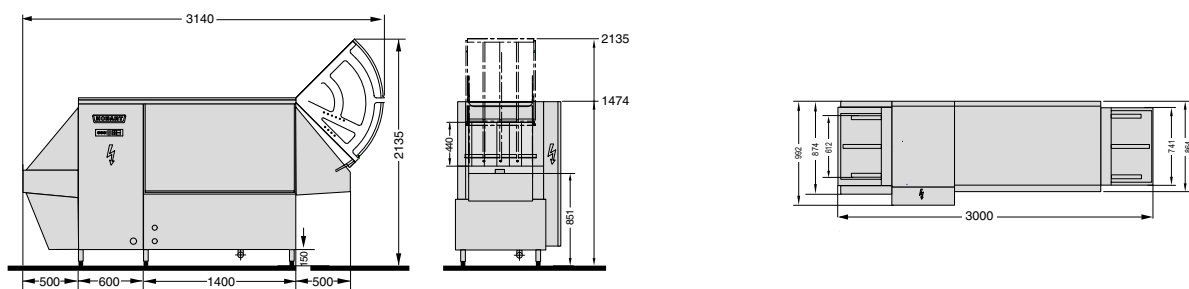
Comfortable one-hand operation for full opening and closing of the wash arms. No more fiddling with or loosening of individual end caps.

COLOUR-CODED CLEANING ASSISTANCE

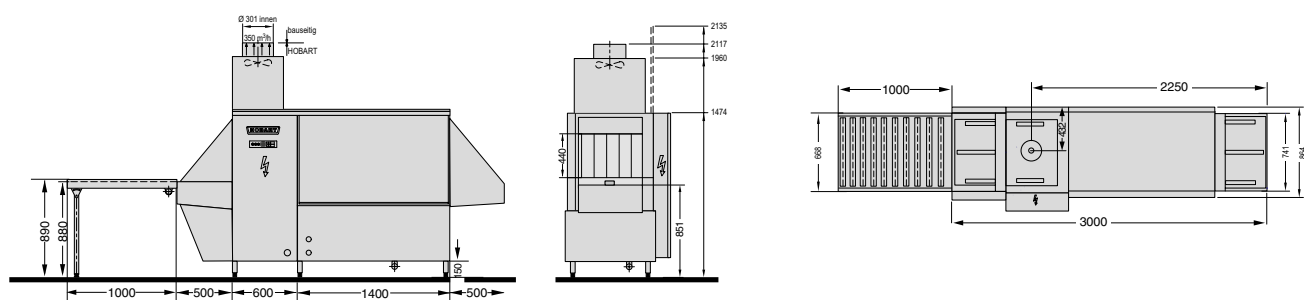
Blue markings on the components in the machine help the operator to identify the components which require cleaning.



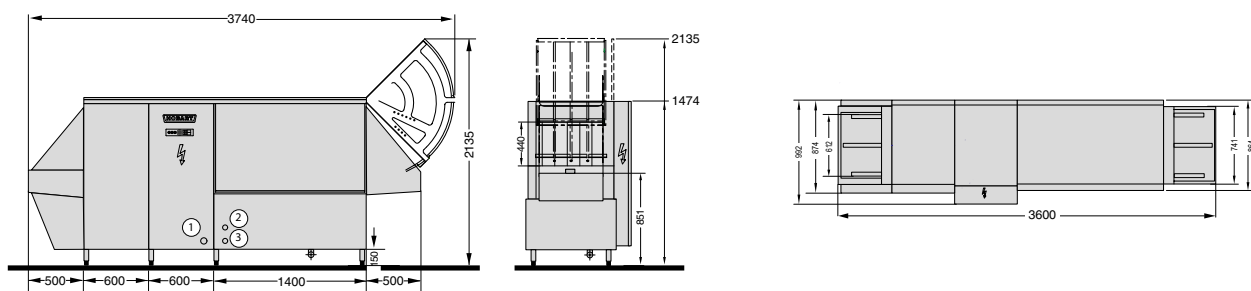
DRAWINGS



FUX-C WITH EXHAUST HOOD AND EXIT ROLLER CONVEYOR



FUX-C WITH RACK TURNING DEVICE (ONE-MAN OPERATION) AND BLOWER



TECHNICAL DATA

MODEL	FUX-C
CAPACITY	
Boxes and containers positioned across conveyor, trays and baking sheets up to 600 x 400 x 400 mm	150 300 /h
FRESH WATER CONSUMPTION	240 l/h
TANK VOLUME	125 l
TOTAL LOADING (without blow drying)	26.9 kW*
HEAT OUTPUT	
Wash tank	12 18 kW
Heat recovery rinse booster / hot water connection(max. 60°C)	12 kW
Rinse booster for cold water connection	21 kW
WASH PUMP CAPACITY	2.2 4.0 kW
BLOW DRYING B (optional)	2 x 2.7 kW
Fuse in A	3 x 50
Nominal voltage in V / Hz /N-PE	400 /50 /3
Noise level	76 db (A)
DIMENSIONS	
Width	992 mm
Length	3,000 mm
Height	1,474 mm
Loading width	612 mm
Loading height	440 mm
Length of blow drying unit	600 mm
FEATURES	
Container turning device	○
Heat recovery	○
Temperature display	●
Rinse pump	●
Strainer basket detection	○
Colour-coded cleaning assistance	●
Wash arm slider	●

● Included ○ Optional

* With warm water connection 60°C or heat recovery



THE COMPANY

HOBART is the world market leader in commercial warewashing technology and renowned manufacturer of cooking, food preparation and waste technology. 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.

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. Here, our innovative powers are combined to create highly efficient products which continuously confirm our status as a technological leader. To be economical means to set standards in terms of the lowest operating costs and 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.

WHENEVER THE FIRST
MACHINE WILL BE CAPABLE OF
WASHING WITHOUT WATER –
IT WILL BE A HOBART.

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

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.

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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