

# **Peak efficiency:**

## A new generation of the CP/CN rack-type dishwasher

HOBART presents the next generation of the tried-and-tested CP/CN series on 1st October. Whether it's the exclusive PREMAX or efficient PROFI version, the new rack-type dishwasher is even more efficient and economical, making HOBART commercial warewashing more sustainable than ever before.

Offenburg — Given the rise in energy costs, the economic efficiency of new kitchen equipment purchases is more important than ever before. Energy-efficient warewashing technology can pay for itself, even after a short period of time. The latest generation of the CP/CN series rack-type dishwasher offers a number of features that enable professionals to wash more efficiently while preserving existing resources, as well as a high level of economy the dishwashers are also easy to operate. And, they provide clean hygienic results due to a number of patented innovations.

### Three new features for ultimate efficiency in washing

The new **LOW-CHEM INTENSIVE detergent saving system** is available on the new C-line and can reduce up to 30 % more chemical consumption compared to the standard LOW-CHEM feature. This is made possible by a turbidity sensor in the wash tank, which continuously assesses the quality of the wash water and checks the level of contamination in the water then only adds the necessary detergent quantity to the main wash tank.

Water can be saved effectively thanks to the new **LOW-FLOW** rinse system. Here, a combination of different innovations helps to reduce water consumption by up to 80 l/h. This feature is now available as an option for all new models.

The tried-and-tested CLIMATE and CLIMATE-PRO energy-saving systems are still available for all models in the C-line; the **CLIMATE-PRO heat pump** has been enhanced in the new series and can save up to 20 kWh due to the thermal energy that is fed back



into the system. Another new feature is the tried-and-tested INFOTRONIC control function equipped with a **glass touch display** as standard. The high-quality safety glass not only improves the feel of the product, but also its appearance and makes it easier to clean.

### Digital control with an app

When it comes to saving energy, further support comes from the **HOBART SmartConnect app**, which can be connected with all models. With this app, all key data such as machine operation and current operating costs can be monitored carefully and optimised, if necessary.

#### Perfect rinse results with less energy – even on plastic

Using the new generation saves resources, thereby protecting the environment – and delivering a top-class rinse result simultaneously. Looking after the environment involves using plastic multi-use cups – then when it comes to cleaning and drying these products, the C-line rack-type dishwasher is the ideal machine for the job. The **DYNAMIC-DRY drying** feature employs sophisticated state-of-the-art fan technology with a special inflow nozzle that increases efficiency by 50 %. Multi-use wash ware is automatically recognised by the machine, which increases the fan power by activating an auxiliary fan. DYNAMIC-DRY is a standard feature in all of the C-line models. With this feature, up to 60 racks or 1,500 plastic cups can be washed and dried every hour.

#### PREMAX guarantees an extra high level of economy

The PREMAX line contains two additional features to promote efficient washing: thanks to special precision nozzles, the **fresh water rinse** enables fresh water consumption to be cut by up to 60 % while rinsing. With the patented **energy management** feature, the machine's energy losses are reduced by up to 20 % while rinsing.

For more information on HOBART, please visit www.hobart-export.com/c-line



## **Figures**





### Caption:

Many new features ensure greater efficiency and cost-effectiveness in the new CP/CN rack-type dishwashers

### Note on photos:

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### **About HOBART:**

Based in Offenburg, Germany, HOBART leads the world market in commercial warewashing technology. We serve customers such as hotels, restaurants and caterers, bakeries and butcheries as well as supermarkets, airlines, cruise ships, automotive suppliers, research centres and pharmaceutical companies across the world. HOBART develops, produces and sells warewashing and cleaning, cooking, food preparation and waste treatment appliances and systems. HOBART is a subsidiary of the US Illinois Tool Works (ITW) Group, which manufactures and sells a variety of products; the group has a staff of 45,000 employees in 83 divisions.

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