

Unique energy saving system:**HOBART flight-type dishwashers significantly reduce energy loss**

Offenburg – Saving energy in dishwashing has never been this easy: Sustainability and energy saving are topics of major social impact, and also play a part in the wash up area. In addition to perfectly hygienic wash results, HOBART focuses on ecological aspects when improving its commercial warewashing equipment. For example in the new flight-type dishwashers available from this day. While complying with the hygiene safety requirements according to DIN SPEC 10534, the PREMAX FTpi as well as the PROFI FTNi ensure significant savings of energy and operating costs.

Benefits thanks to CLIMATE-PLUS: Developed by HOBART, the new CLIMATE-PLUS energy saving system consists of a combination of a drain heat recovery and state-of-the-art heat pump technology. In total, up to 70 per cent of the energy from the waste water and up to 100 per cent of the energy from the exhaust air is returned to the wash process, valuable energy which is left unused in traditional systems. This considerably reduces energy consumption and operating costs while ensuring a constant exhaust air temperature of 17°C.

The warm waste water is passed through a heat exchanger unit, where the incoming fresh supply water is heated by the waste water using the counterflow principle. At the same time, the energy from the hot exhaust air is also fed back into the wash cycle.

The new detergent saving system is easy on the purse, too

Also a reduced chemical consumption lowers the operating costs. When further developing its flight-type dishwashers, the Offenburg supplier of commercial warewashing equipment also conceived the LOW-CHEM INTENSIVE detergent saving system, which significantly reduces the detergent consumption and provides for optimum wash water. To this end, a sensor in the wash tank continuously checks the

quality of the wash water and regenerates it as necessary. Depending on the extent of soiling, water from the rinse is fed into the main wash tank for just a short time as required. The chemical dosing is adjusted to align with the tank regeneration.

HOBART WASHSMART app supplies comprehensive machine information

The HOBART WASHSMART app (available from the end of this year for the new FTPi and FTNi) gives the operators an overview of the status of their new flight-type dishwashers. Among other features, the app informs of maintenance deadlines and indicates the current operating costs and chemical consumption. Based on this data, the user can avoid standstill and re-order consumables directly via the app, or contact the factory customer service or a qualified service partner. WASHSMART also provides illustrated instructions for minor faults so that you can remedy them yourself.

For more information about HOBART, please visit www.hobart-export.com

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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. The company has a global workforce of 6,900 employees, approximately 1,100 of them in Germany. 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 50,000 employees in 800 autonomous companies in 56 countries.