

Press release
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Convenient and efficient reprocessing of glassware in large-chamber laboratory glasswashers from Miele

- ▶ Height-adjustable trolley reduces levels of physical strain
- ▶ Capacity for small and medium-size lab glassware items increased by 50%

Gütersloh/Munich, April 9, 2024. – With large-chamber laboratory glasswashers from the PLW 86 series, Miele offers a high-performance model range with machines which are easily loaded using a trolley. This increases capacity and makes for stress- and strain-free working – which also includes employees of small stature.

New programme versions and higher pump speeds on these tried-and-tested models ensure reliability in reprocessing. The glasswashers adapt flexibly to the needs of large laboratories and enable highly efficient processes – not least thanks to a circulation pump which adjusts speeds to suit the needs of individual programme stages. During the main wash, full power is reached, whereas power is reduced in the rinse cycle that follows. As a result, not only is water consumption reduced but also electricity and process chemical use is lower.

The height of the ATT 86 trolley is automatically and infinitely adjustable within a range of 40 cm, allowing all members of a laboratory's staff to reach the upper rack levels with ease. To assist with the motorised raising and lowering of loads, an easy-to-use set of hand controls is available. The trolley is designed to take loads with a maximum weight of 95 kg, noticeably simplifying everyday working life.

In contrast, the APLW 511 mobile unit is able to accommodate up to 9 modules on three rack levels – for the reliable cleaning of a wide variety of laboratory glassware both inside and out. This is ensured by injector nozzles which fit onto the modules on the load carrier and dock onto the water circuit. The proven EasyLoad system increases capacity: This way, 324 bottles with a volume of 100 ml can be washed and dried in a single load – or, alternatively, 216 of the same bottles plus 294 phials. The bottom line is an increase in load capacity of more than 50%, above all when reprocessing small and medium-size items of laboratory glassware.

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Company profile: Miele is recognised as the world's leading supplier of Premium domestic appliances, with an inspiring portfolio for the kitchen, laundry and floor care in the increasingly networked home. The company also offers machines, systems and services for use in hotels, offices, care and medical technology. Since its foundation in 1899, Miele has lived up to its brand promise of "Immer Besser" in terms of quality, innovation, performance and timeless elegance. With its durable and energy-saving appliances, Miele helps its customers to make their everyday lives as sustainable as possible. The company is still owned by the two founding families Miele and Zinkann and has 15 production plants, eight of which are in Germany. Around 22,700 people work for Miele worldwide and the company's most recent turnover was around 5 billion Euro. The company has its headquarters in Gütersloh in Westphalia.

There are three photographs with this text



Photo 1: Highly efficient laboratory glasswashers from Miele's PLW 86 series. They have proved their worth above all in large laboratories and is flexible in use thanks to the EasyLoad system. (Photo: Miele)



Photo 2: The ATT 86 trolley is operated using an easy-to-use handheld set of controls. The height-adjustment feature allows employees of different stature to reach the upper rack levels with ease. (Photo: Miele)

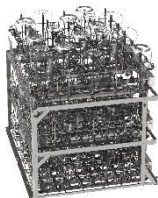


Photo 3: Three loading levels for up to 9 modules facilitate flexible loading with laboratory glassware: The APLW 511 load carrier increases load capacities in large-chamber PLW 86 laboratory glasswashers from Miele. (Photo: Miele)

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