

Press release
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Machines, chemistry and more: 360PRO system for reprocessing laboratory glassware

- ▶ Standard features on all models include EasyLoad
- ▶ Documentation of batch protocols and monitoring from mobile devices

Gütersloh/Hannover, May 9, 2023. – With more than 6 decades of experience in the development of laboratory glasswashers under its belt, Miele stands like hardly any other brand for the efficient and safe reprocessing of laboratory glassware. The current portfolio was developed in close collaboration with reputable glassware manufacturers and ranges from undercounter models to large-chamber units. Patented load carriers, own process chemicals and various documentation solutions come together to make up 360PRO – a holistic system for laboratories with a broad range of demands.

High-performance undercounter laboratory glasswashers are the staple cleaning products of smaller laboratories, integrating seamlessly into runs of cabinetry and offering spray pressure which is modulated to suit the needs of individual programme phases. This conserves large amounts of water and energy – without compromising on excellent cleaning performance. The EasyLoad accessory system facilitates the fast and automatically correct positioning of laboratory glassware in suitable load carriers. Injector nozzles ensure the thorough cleaning of interior surfaces.

The SlimLine glasswashers with a width of only 65 cm represent an ideal solution for medium-size laboratories as they reprocess huge volumes of lab glassware on the smallest of footprints. The most recent generation even features the EasyLoad system for the first time – a system roughly doubling the capacity for 100 ml bottles.

Large-chamber laboratory glasswashers from the PLW 86 model series meet the needs of large central laboratories requiring high capacity and throughput. Here, too, EasyLoad further boosts efficiency. The APLW 511 load carrier increases the maximum capacity for small and medium-size items of laboratory glassware by more than 50%. Additionally, Miele offers a height-adjustable load carrier for these models which takes the physical strain off staff who load machines.

With process chemicals from the ProCare Lab series, Miele offers powder and liquid detergents for a variety of applications and soils to ensure the reprocessing of laboratory

utensils for analytical work whilst preserving the value of materials. All detergents can be ordered with just a few clicks of the mouse from Miele's online shop for commercial products. Automatic and safe dispensing of liquid products is the responsibility of dispenser modules which also remind users when chemicals need replenishing.

Miele's wireless data transmission to mobile devices simplifies the documentation of batch protocols from up to nine laboratory glasswashers. The DataDiary app is a prerequisite. Independently of the above and by way of an additional feature, the web-based Miele MOVE portal is available to check remotely which machines are running or whether a sufficient supply of cleaning chemicals is available. Where necessary, contact to Miele Service can also be quickly established.

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Company profile: Miele is the world's leading manufacturer of premium domestic appliances including cooking, baking and steam-cooking appliances, refrigeration products, coffee makers, dishwashers and laundry and floor care products. Their product portfolio also includes dishwashers, washing machines and tumble dryers for commercial use as well as washer-disinfectors and sterilisers for use in medical and laboratory applications. Founded in 1899, the company has eight production plants in Germany, one each in Austria, the Czech Republic, China, Romania and Poland as well as two production plants belonging to its Italian medical technology subsidiary Steelco. Sales in the 2022 business year amounted to around € 5.43 bn. Miele is represented with its own sales subsidiaries and via importers in almost 100 countries/regions. Throughout the world, the family-run enterprise, now in its fourth generation, employs a workforce of around 23,300, of which approx. 11,900 employees work in Germany. The company has its headquarters in Gütersloh in Westphalia.

There are two photographs with this text



Photo 1: The right solution to cater for all capacity requirements: Laboratory glasswashers from Miele are available in a variety of sizes. (Photo: Miele)



Photo 2: The EasyLoad system enables the fast and secure positioning of laboratory glassware in appropriate load carriers. The cleaning of internal surfaces is guaranteed by injector nozzles. (Photo: Miele)

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