

For efficient laundry care in hotels and restaurants

Patented top performance and convenience: New commercial washing machines from Miele

Gütersloh/Hamburg, March 17, 2017. – With new washing machines for use in hotels and restaurants, Miele Professional is meeting the highest demands in terms of wash performance, user convenience and energy efficiency. These models for load capacities of 10 kg to 20 kg are available with immediate effect in two model series.

The Performance Plus range excels with more than 90 standard and special programmes – for example for pillows, kitchen laundry and starched table linen – and additional vacant slots for over 100 individually compiled programmes. Three models with a high-quality stainless-steel front are eye-catchers in any laundry. In addition to this there are two entry-line models available in Octoblue in the 'Performance' range with a user interface involving 6 practical direct-access buttons.

All models feature the new and patented honeycomb drum 2.0 with modified shower ribs which transport the water in the drum, around 30 l in the main wash, to the top. Through permanent scooping and showering action and the new arrangement of perforations in the shower ribs, this water is circulated so that in effect up to 500 l of water 'rains' down on the load per wash cycle, ensuring particularly intensive wetting. Furthermore, the sculptured body of the Miele honeycomb drum lets garments glide gently on a thin film of water. The combination of the two features allows thorough washing whilst at the same time ensuring exemplary gentle fabric care.

This is also one effect of the new EcoSpeed wash process which relies on different rotational speeds. At the start of a programme, low-speed rotation ensures that the shower ribs scoop up the maximum possible amount of water. The shower effect then wets textiles in the shortest of times, even when the water level in the drum is low. Later on, the drum speed is gradually increased. This results in the load being 'plastered' against the body of the

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drum, squeezing water out of fabrics and thereby increasing detergency. The laundry load relaxes once again and is able to absorb more wash liquor as soon as the drum slows down again. This alternation between showering and compression is repeated many times over – resulting in perfect wash results in combination with low consumption.

The new oval-shaped outer drum has no corners, nooks or crannies where detergent residue and particulate matter can accumulate. The outer drum, or suds container, hugs the inner drum tightly and creates the pre-requisites for the efficient use of water and energy. That is why Performance Plus machines use for instance around 20% less water and 30% less energy than the previous generation of machines.

Even less water, detergent and energy is used by Performance Plus models in combination with an integrated weighing plinth which records the precise weight of even the smallest loads and adjusts resource consumption accordingly.

Ergonomics and ease of use were at the focus of development work on this new generation of machines. This results, for example, in simplicity of operation being guaranteed, not least through a new and patented door lock which allows the door to be opened and shut at the touch of a finger. The slightest of pressure suffices to activate the lock and start a cycle. Additional ergonomic advantages are offered by the porthole door which has been increased in diameter by 12% to a current 415 mm compared with the previous generation. Additional convenience is guaranteed by the extremely smooth running properties of all the new models. The secret to this is a combination of additional shock absorbers and a patented system comprising two independent sets of suspension springs which noticeably reduce vibration during spinning.

And, what's more, transportation, site access and installation is now even more convenient: Thanks for example to a completely new design, there is no longer any need for a drum bearing cross, resulting in weight reductions. All plinths are palletiser-friendly, allowing machines to be manoeuvred into position without disassembly. Thanks to their small footprint, these machines fit with ease through standard doors.

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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. This line-up is augmented by dishwashers, washer-extractors and tumble dryers for commercial use as well as washer-disinfectors and sterilisers for use in medical and laboratory applications (Miele Professional).

The Miele company, founded in 1899, has 8 production plants in Germany as well as one plant each in Austria, the Czech Republic, China and Romania. 2015/16 turnover amounted to approx. EUR 3.71 bn with sales outside Germany accounting for around 70%. Miele is represented with its own sales subsidiaries and via importers in almost 100 countries. The Miele company, now in the fourth generation of family ownership, employs a workforce of around 19,000, 10,500 thereof in Germany. The company headquarters are located in Gütersloh/Westphalia, Germany.

There are three photographs with this text

Photo 1: Simple to operate, equipped with a large porthole and economical in use: A new washing machine from the Performance Plus range from Miele Professional (right). (Photo: Miele)

Photo 2: Even dressing gowns and other soft towelling used in spas are gently washed in these new washing machines. The key to this are special-purpose programmes and the new, patented honeycomb drum. (Photo: Miele)

Photo 3: Opening and closing made simple: The touch of a single finger is enough to trigger the automatic door lock and start a wash cycle. (Photo: Miele)

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