

Compounding pharmacists save time, money and enhance quality by using Hauschild SpeedMixer

The significance of machines like Hauschild Speedmixer®, that help to improve and automate the process of producing homogeneous, multi-material compounds such as liquids, high-viscosity pastes and powders in a matter of minutes is increasing.



Texas, Dallas, Mar 5, 2021 ([IssueWire.com](https://www.issuewire.com)) - People are individuals and as more and more people suffer from intolerances, hypersensitivities, or allergies, the mixing of liquids, topical creams, transdermal gels, suppositories, or other dosage forms created to a patients' special need is a growing business area. Pharmacies with the aim of improving the consistency and quality of the medications they compound most frequently turn to a highly automated and professional laboratory mixer such as Hauschild SpeedMixer®.

German Hauschild GmbH & Co KG (Hauschild) is the inventor of the Dual Asymmetric Centrifuge (DAC) principle mixing technology. The precision in the construction of every Hauschild Speedmixer® unit provides perfect equilibrium that allows for safe and very low-noise operation. With thousands of units sold over the last 40 years all over the world, this technology is proven to be trusted. Fabio Boccola, CEO of Hauschild, explains how it works: "The container where the material is placed rotates clockwise around the main axis and anticlockwise around the basket's axis. The combination of forces generated by these opposite rotations allows for very quick and homogeneous bladeless mixing."

High-speed mixing, milling, and melting

The advantages of this type of mixing are stunning: Mixing, milling, and melting are much faster with no more wasted time on clean up. Pharmacists mix powders, creams, topicals, suspensions, and troches in a fraction of the time they would need when compounding conventionally.

Users receive perfect results in only two steps: They place their compound in the mixing container. The Hauschild SpeedMixer® features an automatic adjustment of the weight, so no counterweight setting is required. Then they set up the container in the Hauschild SpeedMixer®, close, choose their programme, and start.

Reduced static causes faster capsule loading of progesterone

Fabio Boccola further explains: "Even the mixture of tricky recipes like progesterone is easier than ever: Reduced static while mixing progesterone makes for much faster capsule loading. Or you make troches in one quick step with no wait time on melting base. You make a 1:1000 Aliquot in less than five minutes start to finish. The pre-programed touch screen interface enables you to set it and move on to the next task."

Jennifer Burch, Central Compounding Durham, NC, says: "My staff loves the Hauschild SpeedMixer®. Their sales team has never failed to offer exceptional and ongoing technical support. Most importantly, it has improved the consistency and quality of the medications we compound. The Hauschild SpeedMixer® started saving me time and money right away. It is always on time for work and it does not call in sick."

100% degassing while mixing

Thanks to its optimized mechanical configuration, the Hauschild SpeedMixer® enables almost 100% degassing while mixing, obtaining air-bubbles-free mixtures, and therefore sparing any additional degassing cycle. For complete deairing, machines operating under vacuum are also available.

Programmable cycles ensure an identical mixture from batch to batch and the opportunity to accelerate the development process. Mixing in a closed container reduces the chemical load to a minimum.

Disposable cups – no need for cleaning

The Hauschild SpeedMixer® is a bladeless mixer that works with disposable cups. Depending on the mixing weight and filling volume, different cups are available. Hauschild offers jars in several colors besides transparent, white, and black, which are suitable for photosensitive material. The most used jars are made of polypropylene (PP) due to their high resistance to temperature and low chemical reactivity. Dimensions of the cups and buckets go from a few ml up to ten kilogram of nominal capacity. Custom-made adapters have been designed to allow customers to mix in a wide range of small and large containers such as polypropylene jars, syringes, cartridges, glass bottles, and customized containers.

Doug Yoch, Stanley RX, Charlotte, NC says: "The Hauschild SpeedMixer® has become an integral part of our pharmacy. Not only has it dramatically reduced compounding and clean-up times, but it also produces consistent homogeneous compounds. It's like hiring a technician that never takes a vacation!"

Cooperation with TCG "The Compounders Group"

The US distribution company of Hauschild is situated in Dallas/Texas. Especially for the compounding market, Hauschild SpeedMixer Inc has also joined forces with TCG "The Compounders Group" to make its unique machine even more accessible. TCG has helped independent pharmacies stay competitive in the challenging pharmacy landscape through leveraging buying power and negotiating discounts with preferred vendors for almost a decade. Hauschild SpeedMixer Inc is listed as a preferred vendor of TCG and as such members of TCG can obtain the Hauschild SpeedMixer® at a special rate. Also financing options via a third-party offer is available.

Further information: www.hauschild-speedmixer.com

<https://www.youtube.com/channel/UCs9jdLhro1rPgRZ3Lr-Nu1A>

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