

Ultra-hygienic bagging line

At Interpack next month Chronos BTH, the Netherlands, will be exhibiting the next generation of its hygienic filling line CHRONO-BAG™ OMLH-Series for hygienic open-mouth powder bagging applications. The system has been developed in accordance with the EHEDG (European Hygienic Engineering & Design Group) guidelines. The overall machine design and housing has been improved.

- Floor support legs have been optimised.
- The bag placer was redesigned.
- The machine construction is in sheet metal (open structure), no hollow structural members.
- The field-proven, patented bottom-up filling technology guarantees high accuracies in the powder packing process.
- Electric cabling has been reduced to a minimum.

The machine also features a closed bag-top transport mechanism, improved cleaning devices, fast changeover times and further minimised dust emission. The bagging system is available in full stainless steel version or in an ATEX-compliant design. The system allows the integration of optional gas flushing. The machine zone is separated from the functioning bagging zone. There are no fixing devices which are located within the product flow. Internal components and those that come into contact with bulk material are sanitary welded and the exterior machine parts have a polished finish. Fully enclosed safety guards enhance security aspects of the system. www.chronosbth.com



Two views of the Chronos BTH second-generation hygienic bagging line which sets new standard in clean bag filling