

October 2008

Novum: Safe hygienic bottling in canisters

with the newly developed canister filling machine from miromatic



The newly developed MDA-1-CAN from miromatic: Safe hygienic bottling of low viscous to paste-like products into canisters.

A new market niche has been opened up for all manufacturers of basic materials, delicatessen goods and sweets, and for the pharmaceuticals and milk-producing industries: Safe hygienic bottling with the newly developed canister filling

machine MDA-1-CAN. This newly designed machine has already passed all practical tests with flying colours at the company BASF SE in Ludwigshafen.

In addition to the successful realisation of the ultraclean concept, the canister filling machine also incorporates the proven features of the miromatic bottling machine. It also has the freely programmable S7-control system from the traditional machines including the visualisation of the process flow on a touch screen.

Improved flow meter from ABB now in all miromatic systems

ABB developed the magnetic-inductive Hygienic-Master flow meter for series use in the new Flow-Master family especially for measuring product flows in the food industry.

In addition to the hygienic design, a scaled accuracy of 0.4 % and 0.2 % from the measured value and an improved noise performance, the development work also focussed on the operating qualities and online diagnosis. Parameterising buttons, arranged similarly to those on a mobile telephone, can be used without any aids or without having to open the casing thus reducing the risk of damp penetrating. In most cases, the flow meters are commissioned using the data set in the factory. However, if a device needs to be

adjusted locally to the measuring point, the commissioning tool "Easy-Setup" can also guide even inexperienced users through the parameterising process in just a few simple steps.

Diagnosis messages that correspond to the Namur recommendation NE107 with supporting plain texts help the maintenance staff to localise process-related malfunctions or device errors.

Thanks to the "Sensor Memory", calibration data and measuring point-specific data can be stored both in the meter reader and in the measuring transducer and automatically written into the new device when components are changed without having to change the memory media.



HygienicMaster

Not only on the fast track at work: Our Italian agent Guiseppe Mantegna.



Successful Italian representative

IPM was established in Milan at the beginning of 2002 by Giuseppe Mantegna with the purpose of introducing international machine technology into the Italian market. Mr. Mantegna, with a University Graduation in Management Engineering in Industrial Technology at Polytechnic of Milan, has over 20 years experience in selling industrial machinery and systems, with 15 years spent as Sales Director for a major US multinational

Corporation in the Packaging market and is representing miromatic in Italy since beginning of 2003. IPM's main direct customers are breweries like Heineken, Birra Peroni, beverages and mineral water bottling plants like Davide Campari, Sanpellegrino, Spumador, Fonti di Vallio, and dairy companies as Nestlé, Kraft Foods, Latte Virgilio and many others.