

# FILAMATIC

# NEWS

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## National Instrument Company Demonstrates **FILAMATIC**'s User-Friendly Line of Modular Compact Liquid Filling Equipment at PackExpo 2004.



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FOR IMMEDIATE RELEASE

National Instrument Company will demonstrate its extensive line of liquid filling equipment suitable for those in the pharmaceutical, cosmetic, chemical specialty and food industries. Booth #2325 will feature **FILAMATIC** equipment including a Model MNB-2000 multi-function Monobloc System, a **DIGIFIL** Liquid Filling System, a Synchromat Automatic Filling System and a Model DAB-5 Semi-Automatic Filling System. The Monobloc and **DIGIFIL** Systems incorporate easily programmable servo systems that ensure quick setup for a multitude of products, smooth liquid fill processing and continuous, accurate results, time after time.

The Modular Series MNB-2000 Monobloc System provides production rates of up to 100 cpm and offers a variety of functions including filling, plugging/tip inserting, stoppering, screw capping, and aluminum overcapping. This system accommodates low, moderate, and high viscosity liquids and containers measuring up to 2¼" dia. x 5" tall. The system's design is laminar flow-friendly, in fact, an integrated HEPA System is available as an option.

**FILAMATIC**'s **DIGIFIL** Liquid Filling System accommodates a variety of liquid filling applications and fluid types by offering the widest range of metering systems in the industry. These highly flexible filling systems are equipped with user-friendly control systems that store hundreds of user product/fill combinations. The control system also provides feedback on a variety of operating parameters including maintenance and trouble shooting information for integrated equipment such as conveyors, indexing systems, upstream/downstream equipment, etc. When equipped with multiple, separate trolleys, **DIGIFIL** System allow for changeover from one filling run to the next in as little as 5 minutes. The **DIGIFIL** Series provides the benefits of both CIP (clean in place) and COP (clean out of place) processes.



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The **FILAMATIC**® Synchronat Filling System showcases the efficient results of an affordable conversion/upgrade from a semi-automatic to a fully automatic filler. Automated filling systems ensure the processing of more product, more accurately than can be accomplished by manual/semi-automatic systems. Some additional features of a Synchronat system upgrade include its compact size, its no-bottle-no-fill and anti-back-up sensors, and its bottom-up filling mechanism. Optional modules can be added as needed as production requirements change.

The Model DAB-5 is just one example of **FILAMATIC**®'s line of Bench-Top/Semi-Automatic Filling Systems. Available in 1, 2, and 4 station units, with operating rates of up to 84 dispensing cycles/minute, these systems process fluids in fill sizes of less than 1 ml. to 260 ml. per dispensing cycle. National Instrument Company/**FILAMATIC**® Benchtop/Semi-Automatic Filling Systems provide solutions to many requirements found in laboratory, research and development, and small batch production environments. These systems virtually eliminate concerns regarding fill accuracy/repeatability, product loss/waste, and floor space limitations.

Additional media will be available to demonstrate added equipment and service capabilities including molten product filling and in-case filling and capping.



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