

# FILAMATIC NEWS

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**National Instrument Company's Recent Benchtop Filler Survey Indicates Reliability, Accuracy and User-Friendly Equipment Provide Customers With Long Term Filling Satisfaction.**



## FOR IMMEDIATE RELEASE

**Baltimore, Maryland, June 2005 —**

National Instrument's line of **FILAMATIC**<sup>®</sup> Bench-Top/Semi-Automatic Filling Systems provides solutions to many of the requirements found in laboratory, research and development, and small batch production environments. In a recent survey, 9 out of 10 users of Filamatic benchtop fillers were repeat owners. Customer comments included, "a reliable piece of equipment" and (we were) "comfortable with getting more of the same" and "we have been purchasing National Instrument Company products for over thirty years" and "National Instrument Company's equipment is what we had before and we're happy with it."

**FILAMATIC**<sup>®</sup> Bench-Top/Semi-Automatic filling Systems are available in one-, two-, and four-station units that operate at up to 84 dispensing cycles/minute and accommodate free-flowing, semi-viscous, and viscous products/fluids in fill sizes ranging from less than 1ml to 1.1 liters per dispensing cycle at filling accuracies to +/- 0.5%.



**SINGLE NOZZLE  
BENCH TOP FILLING MACHINE**

## Features/benefits include:

### Unmatched Longevity and Reliability

**FILAMATIC**<sup>®</sup> bench-top/semi-automatic filling systems originally manufactured more than thirty-five years ago are still in use today. In fact, in a typical twelve-month period, 6-10 systems dating from the 1960s or 1970s arrive at the fully equipped repair facility maintained at **FILAMATIC**<sup>®</sup>'s Baltimore, MD headquarters. While some of those units are then "retired" and replaced by new systems, most are repaired and/or updated and returned to their owners to provide additional years of trouble-free operation.

**Continued**



**DUAL NOZZLE BENCH  
TOP FILLING MACHINE**

## Readily Available Spare/Replacement Parts

National Instrument maintains an on-hand inventory of ready-to-ship spare/replacement parts for the **FILAMATIC**® bench-top/semi-automatic product line at its Baltimore, MD headquarters. Parts ordered prior to 2:00 PM (Eastern time) can be shipped the same day.

## Mix and Match Filling Units and Nozzles

The ability to mix and match the various Filling Systems with **FILAMATIC**® Filling Units and Nozzles optimizes the versatility and flexibility of these bench-top/semi-automatic systems.

## Suspended Solids and Hazardous Products/Fluids

**FILAMATIC**® bench-top/semi-automatic filling systems capable of handling semi-viscous and viscous materials can also accommodate products/fluids containing suspended solids (e.g. salsa, salad dressing). Selected filling systems may be equipped with explosion-resistant controls (i.e. meeting NFPA Class 1, Division 1, Groups C and D requirements) or compressed air drive assemblies to accommodate hazardous products/fluids.

## Stainless Steel Construction

**FILAMATIC**® bench-top/semi-automatic filling systems are available with stainless steel external construction to provide for long service lives by reducing the potential for corrosion.

## Safety Guarding

A standard feature on all **FILAMATIC**® bench-top/semi-automatic filling systems is a guard assembly surrounding all external moving parts. The guard assembly is interlocked such that the filling system will not operate if the guarding is not properly positioned.

## Designed to Conform with International Standards

**FILAMATIC**® bench-top/semi-automatic filling systems conforming to European CE standards are available. All CE-certified systems operate on 220 V.AC. electrical service, meet electro-magnetic compatibility (EMC) requirements, and are subjected to verification testing prior to leaving the factory.

## Lead Times Minimized Through Lean Manufacturing Principles

**FILAMATIC**®'s bench-top/semi-automatic product line is assembled in lean manufacturing cells, thereby permitting National Instrument Company to maintain its high quality standards while delivering each laboratory, R&D, or small batch filling system solution in the shortest possible lead time.



FILLING UNIT VARIETY



SINGLE NOZZLE BENCHTOP FILLING MACHINE WITH DUS FILLING UNIT FOR FILLING INJECTABLE PRODUCTS

## For Further Information:

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