

FILAMATIC NEWS

NATIONAL INSTRUMENT COMPANY, INC. • 4119 Fordleigh Road • Baltimore, MD 21215 • Tel. (410) 764-0900 • Fax (410) 764-7719

Internet: <http://www.filamatic.com> • Email: info@filamatic.com

Contact: Sales Department,
for more information

*Manufacturers of Liquid
Filling, Capping and
Packaging Systems*



New **FILAMATIC**[®] Straight Line Walking Beam Type Liquid Filler Provides Production Rates To 300 CPM

A new filling machine introduced recently by the National Instrument Company provides continuous container motion with production rates to 300 containers per minute. The non-stop, synchronized container and diving nozzle motion eliminates foaming and splashing.

Tradenamed **FILAMATIC**[®] Model V-LD, the machine is ideal for dispensing pharmaceutical products and parenteral liquids in vials ranging in size from 2mL to 125mL. A sloped cabinet makes the model V-LD suitable for use under laminar air flow in clean rooms.

DUS rolling diaphragm Filling Units provide exceptional fill accuracy to $\pm 1/4\%$ or better. They also minimize particulate generation by eliminating frictional contact between the piston and cylinder wall. Triclover[®] construction allows disassembly in seconds. All metal product contact parts are manufactured of Type 316 or 316L stainless steel.

Changeover is fast and easy. Individual servo drive volume controls permit fine tuning of each pump with the push of a function key on the control panel. As an option, the control panel can be located outside the clean room to reduce human-generated particulate matter.

Standard features on the **FILAMATIC**[®] V-LD filling machine include a bottom-up fill mechanism to eliminate splashing and foaming, as well as multiple sensors to detect fallen bottles, no bottle in feed screw and bottle back-up conditions. An optional safety device stops the filler prior to filling should one or more nozzles fail to enter the container openings.

The **FILAMATIC**[®] V-LD can be integrated with **CAPAMATIC**[®] cappers or stoppering machines, unscramblers and trays to provide you with a complete packaging line from a single source, thereby eliminating problems associated with multiple-supplier integration. This gives you the added benefit of excellent after-sales service and support for the entire line.