

FILAMATIC NEWS

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*Manufacturers of Liquid
Filling, Capping and
Packaging Systems*



New Rotary Stoppering Machine Provides Production Rates to 300 CPM

A new rotary stoppering machine introduced by National Instrument Company provides high speed, continuous motion stoppering with exceptional placement reliability. Tradenamed the **CAPAMATIC**[®] DLS-12-T, the stopperer delivers production rates to 300 cpm utilizing 13mm to 30mm full or partial depth stoppers.

The Model DLS-12-T is designed for use in a Class 100 clean room. Stoppers are supplied from a vibratory sorting/feeding system. All stopper contact parts are manufactured from Type 316 or 316L stainless steel. Stopper contact parts are autoclavable.

Containers enter the stoppering zone from the infeed conveyor and transfer to the main turret assembly via a smaller infeed turret. Once in the main turret, the containers are aligned with the stoppers that are held in position in the stoppering heads. The stoppering heads are cammed downward to seat the stoppers, either fully or partially, in the necks of the containers. The stoppered containers then transfer onto the discharge conveyor via a discharge turret.

Electronic eye sensors monitor the stoppering operation to assure each and every container is properly stoppered. Continuous container motion throughout the process eliminates product splashing from the container.

The **CAPAMATIC**[®] DLS-12-T can easily be integrated with other **FILAMATIC**[®] equipment, providing single source responsibility and eliminating problems associated with multiple-supplier integration. This gives you the added benefit of excellent after-sales service and support for the entire line.