



**NJM/CLI
PACKAGING SYSTEMS
INTERNATIONAL®**

PackExpo Las Vegas Booth # C-855

Applications: bottling pharmaceuticals, vitamins and nutraceuticals

**NJM/CLI Introduces High-Speed Servo-Driven Cremer Quad Tablet Counter,
The Anchor of a New Integrated Turnkey Tablet Line Handling 220 Bottles per Minute**

October 13, 2003 – NJM/CLI introduces the high-speed Cremer Quad Tablet Counter to the North American market. The new Cremer CF1220-4 features four counting heads and a four-lane filling conveyor with a servo-driven infeed divider and a servo-driven collection device to maximize productivity within a space-saving 24-foot footprint. The Cremer Quad from NJM/CLI accurately fills up to 220 bottles per minute, based on 100-count bottles.

The new Cremer Quad handles tablets, caplets and hard or soft capsules ranging in size from 2 mm up to 25 mm in diameter. The tablet counter accommodates a wide assortment of container sizes from 30 cc up to 1500 cc. A single central guide adjustment with a digital display adjusts all four conveyors simultaneously to ease bottle diameter changes. Designed to maximize production flexibility, one operator can handle the most complicated changeover in less than 45 minutes with minimal change parts and no tools required.

The servo-driven infeed divider on the Cremer Quad improves the repeatability of the operation, reliably assuring all four filling heads are adequately supplied with bottles. Eliminating the wait for bottles, common to many traditional tablet counters, increases productivity.

The Cremer Quad offers enhanced software with improved diagnostics. This diagnostic capability enables users to maximize production efficiency by identifying and remedying limiting factors during operation and by speeding set-up and changeover. The diagnostic tools, together with a flat-screen touch control panel, enable operators to handle tasks that previously required the skills of a mechanic.

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Page Two: NJM/CLI Introduces Cremer Quad Tablet Counter

Exceeding cGMP specifications, the Cremer Quad is made of stainless steel with polished 316 contact parts and features raised bed conveyors and sealed vibrators. Additionally, NJM/CLI makes the Cremer Quad available with optional CFR21 part 11-compliant software.

NJM/CLI can equip the Cremer Quad with an integrated broken tablet inspection system that eliminates broken tablets prior to counting and filling. Compared to rejecting the entire bottle when a broken tablet is identified, the optional broken tablet inspection system increases production yield while maximizing product quality.

NJM/CLI offers a detailed validation package with the Cremer Quad. The Company also offers full line integration services. With the introduction of the Cremer Quad, NJM/CLI now offers a turnkey tablet line capable of handling up to 200 bottles per minute. This new high-speed line is anchored with the recently introduced RotaCap Rotary Capper and the Commander II Rotary Labeler, both engineered and manufactured by NJM/CLI.

About NJM/CLI

NJM/CLI designs, manufactures and supplies a complete range of packaging equipment, offering its customers single source responsibility, turnkey line integration services and full validation support. Complementing its vast array of self-manufactured packaging machines, NJM/CLI also supplies quality equipment from other leading manufacturers. NJM/CLI offers complete packaging lines; equipment includes bottle unscramblers, tablet counters, liquid fillers, blister packaging machines, cottoners, cappers, induction sealers, cap retorquers, tamper evident banders, labelers, cartoners, print & apply labelers, shrink wrappers, conveyors, turntables, accumulating tables and more. NJM/CLI maintains corporate headquarters in Lebanon, NH (USA) and Pointe-Claire, QC (Canada).

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