



**NJM/CLI  
PACKAGING SYSTEMS  
INTERNATIONAL®**

*Applications: packaging pharmaceuticals, nutraceuticals, cosmetics and personal care products*

## **NJM/CLI Introduces Equatorque Servo-Driven Rotary Capper**

May 2, 2006 – NJM/CLI introduces Equatorque, a servo-driven rotary capper that improves the precision of the capping operation to maximize product quality. Featuring Elau brushless servo-motors at each capping head, Equatorque accurately controls torque from zero to 35 lb/in (four Nm) and enables on-the-fly torque adjustments to be made without slowing the machine via the local operator interface or remotely via an optional Ethernet connection.

The Equatorque Capper self-calibrates each head during every screwing cycle to compensate for torque changes caused by mechanical shifts. The system constantly monitors the performance of each head – when a fault is identified, the system signals operators via an alarm and, if equipped with NJM/CLI's optional reject system, automatically removes containers with faulty caps from the production line.

NJM/CLI can design Equatorque with one to 24 capping heads to achieve line speeds from 10 to 600 containers per minute. Handling containers from 30 ml to 5 liters, Equatorque achieves faster tool-free changeovers by eliminating the mechanical adjustments required with traditional magnetic clutch systems.

Equatorque can be customized to handle non-standard containers and special caps, including flip-top hinge caps that require orientation.

### **About NJM/CLI**

NJM/CLI designs, manufactures and supplies a complete range of packaging equipment, offering customers single source responsibility, turnkey line integration services, full validation support, and after sales service and support. This benefits customers packaging pharmaceutical/nutraceutical/vitamin and personal care products. By manufacturing machines and supplying quality equipment from other leading manufacturers, NJM/CLI provides integrated lines that include a wide variety of machines, including RFID tagging solutions. NJM/CLI maintains corporate headquarters in the USA and Canada.

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**Note: you can download this press release and high-resolution photo at  
[www.kineticcommunication.com/news](http://www.kineticcommunication.com/news)**

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