



MEDIA RELEASE

NJM Introduces the Enhanced Courser™ 230 Vial/Syringe Labeler

Dual-purpose capability maximizes production versatility in a compact footprint

MONTREAL, January 29, 2020 – [NJM](#), a [ProMach](#) product brand, introduces the newly enhanced [Courser™ 230 vial/syringe labeler](#) at Interpack Hall 13 / Stand A75 and Interphex Booth #2353. With a patent-pending design, this compact labeler features a trunnion starwheel for positive handling of vials, syringes and/or other small or unstable packages. A new vertical label spool dispenser, designed in collaboration with WLS (Weiler Labeling Systems), improves ergonomics and labeling accuracy. Ideal for pharmaceutical manufacturers, contract packers, 503B pharmacies, biotech companies and others running small batch sizes, Courser maximizes production versatility and saves floorspace.

“Courser is the only automatic labeler on the market that can be built to handle both vials and syringes or dedicated to one. For customers that need to label multiple types of packages, its dual-purpose capability massively reduces the cost of investment as well as floorspace requirements,” said Omar Azam, Inside Sales Manager at NJM. “We’re continually developing new improvements for our equipment. This enhanced Courser with a vertical label spool dispenser combines the best technologies from NJM and WLS, both part of ProMach Pharma Solutions and leaders in the industry.”

NJM can configure Courser to label vials, syringes, bottles, ampules, cartridges, centrifuge tubes, auto-injectors and other small or unstable packages, with the option to later modify the system in the field. It achieves speeds of up to 250 vials per minute and 200 syringes per minute. An option for orienting packages allows for specific label placement, such as for containers with a flange or graduation, at speeds of up to 100 ppm.

An optional thermal transfer or laser printer can be equipped to print variable data, including serialized data, to pre-printed or blank labels before applying them. An optional print inspection system inspects the printed label on the web, while an optional label removal system ensures incorrectly printed labels are reconciled on a separate web and not applied to packages. An optional label placement inspection system identifies packages with missing labels and triggers a downstream reject device.

Courser’s new vertical label spool dispenser is mounted on the same floor mounted base as the printer and offers more robust construction and stability compared to a traditional horizontal design that’s cantilevered off the cabinet. By minimizing equipment vibration, Courser maximizes label accuracy, which is especially critical when graduations are pre-printed on the label. The vertical spool dispenser comes with its own electrical panel to simplify installation and startup.

The vertical label spool dispenser also enables a variety of options to be added. An optional 'free loop' label web facilitates continuous-motion printing for higher speeds. An optional second label unwind system, with a manual splicing table, lets the operator prepare a second label roll while the first one runs, virtually eliminating downtime when changing the label web.

Suitable for clear and opaque plastic, metallic and paper labels, Courser achieves a label placement accuracy of +/- 1 mm (1/32 inches). It applies wraparound, pressure sensitive labels from 16 to 89 mm (0.625 to 3.5 inches) high and 16 to 165 mm (0.625 to 6.5 inches) long. It handles vials from 14 to 50 mm (0.56 to 2 inches) in diameter and 20 to 95 mm (0.75 to 3.75 inches) in height, and it handles syringes from 7 to 32 mm (0.25 to 1.25 inches) in diameter and 55 to 137 mm (2.19 to 5.37 inches) in length. Courser changes over to handle a new package type and/or size in 10 to 15 minutes with minimal adjustments and no tools required.

Courser can be installed in line or as a stand-alone system. When in line, it relies on conveyors with side transfers to handle vials and powered infeed belts to handle syringes. For stand-alone operation, it can be configured with manual tray loading and discharge for vials and a non-powered track with guides for syringes. It offers continuous-motion handling with an option to operate using intermittent motion when orienting packages. This multi-functional labeler has a footprint that is only 3 m (120 inches) long and 1.7 m (67 inches) wide.

Courser is offered with either Allen-Bradley or B&R servo drives, PLC and color touchscreen HMI with available 21 CFR Part 11 compliant audit trails and electronic signatures. When equipped with B&R controls, Courser's optional vision system can be integrated with the labeler's HMI.

Built with robust components, the servo-driven Courser features stainless steel and anodized aluminum construction and a cGMP-compliant design. It's compliant with CE, UL or CSA standards.

NJM offers a "total solution" approach that includes IQ, OQ, FDS, FAT and SDS validation support as well as turnkey line integration services to seamlessly combine best-in-class technologies. NJM's world-class aftersales support includes standard and extended warranties, preventative maintenance programs and onsite installation, training and ongoing service.

About NJM

The world's proven, trusted, single-source provider of automated packaging machinery for pharmaceutical, nutraceutical and personal care products, NJM offers both stand-alone solutions and integrated systems for packagers of solid dose and liquid pharmaceuticals, biopharmaceuticals, vitamins and food supplements. As part of the ProMach Pharma business line, NJM helps our

customers protect and grow the reputation and trust of their consumers. ProMach is performance, and the proof is in every package. Learn more about NJM at www.NJMPackaging.com.

About ProMach

ProMach is a family of best-in-class packaging solution brands serving manufacturers of all sizes and geographies in the food, beverage, pharmaceutical, personal care and household and industrial goods industries. ProMach brands operate across the entire packaging spectrum: filling and capping, flexibles, pharma, product handling, labeling and coding and end of line. ProMach also provides Performance Services, including integrated solutions, design/build, engineering services and productivity software to optimize packaging line design and deliver maximum uptime.

ProMach designs, manufactures, integrates, and supports the most sophisticated and advanced packaging solutions in the global marketplace. Its diverse customer base, from Fortune 500 companies to smaller, privately held businesses worldwide, depends on reliable, flexible, technologically advanced equipment and integrated solutions. ProMach is headquartered near Cincinnati, Ohio, with manufacturing facilities and offices throughout the United States, Canada, Mexico, Brazil, Europe, United Arab Emirate and China. For more information about ProMach, visit www.ProMachBuilt.com.

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