

NOVA SL-39

TABLET & CAPSULE SLAT COUNTER



October 2009 - Ed 1

IMA S.p.A. reserves the right to make any changes to the described machine characteristics.

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IMA  **SAFE NOVA**
Packaging Solutions

NOVA SL-39 TABLET & CAPSULE COUNTER



STANDARD FEATURES

- ALL DRIVE AND MECHANICAL COMPONENTS FULLY ENCLOSED IN BASE AND SIDE PANELS FOR IMPROVED SAFETY AND ELIMINATION OF PRODUCT ENTRAPMENT POINTS
- STATIC ELIMINATION SYSTEM ASSISTS WITH REMOVAL OF STATIC CHARGE FROM PRODUCT AND SLATS
- INTEGRAL BULK TABLET HOPPER WITH SIFTI-FEED FEEDERS TO REMOVE DUST AND CHIPS
- MAIN SLAT SERVO DRIVE FOR PRECISE POSITIONING OF SLATS
- TABLET EJECTION VIBRATOR ELIMINATES THE NEED FOR PIN BARS, THUMPER OR BLADE EJECTION
- TOOL-FREE CHANGEOVER
- SERVO FEEDSCREW BOTTLE INDEXING FOR PRECISE POSITIONING OF BOTTLE



From the company that pioneered slat tablet counting with their Lakso® and Merrill® brands, comes the revolutionary Nova SL-39. Meeting the stringent requirements of the pharmaceutical industry, the SL-39 is available with an optional innovative replacement filling head that drastically reduces the changeover time of the machine.

Designed to use Lakso® or Merrill® 16" and 39" and King SC6 slats, this tablet counter is also available with the TruCount® 100% count verification system.

Product Hopper

The 160 liter capacity hopper with adjustable flow control gates is articulated and lowered to a comfortable working height for easy cleaning and removal, all with the touch of a button.



DESIGNED FOR QUICK AND EASY CLEANING

The Nova SL-39 also features a servo driven main drive for precise slat positioning, powered elevation and slope adjust. All drives are located in the base for easy access.

Other design enhancements include the slat fill area and slat vibrators, as well as a low voltage static elimination system and improved product control and slat cleaning brushes.

The SL-39 is also available with the TruCount® electronic count verification system to ensure 100% count accuracy.

Output speeds: up to 400 bottles per minute, dependant on product and bottle shape and size.



Optional Cartridge Removal

Drastically reduces changeover time by permitting operators to remove the entire slat cartridge head from the filler and replace with another head; a complete product changeover in under 20 minutes. Options include removal of the cartridge head from the rear or with a lift truck, or the portable gantry. The system can be customized to meet your needs and floor space.



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Production (subject to trial confirmation)	Up to 400 bpm or 40,000 tablets per minute
Container diameter range	Up to 90mm diameter (3-1/2") (for dual lane conveyor)
Container height range	65mm to 230mm (2-5/8" to 9")
Hopper capacity	160 liter
Power	208-230vac, 3ph or 460vac, 3ph
Compressed air	6.5 bars, 28 liters/min (90 psi, 1 cfm)
Weight	1360Kg (3000lbs)
Contact part materials	316L stainless steel, Delrin, Nylon