Series CE-MNB-2000

Integrated Packaging Line for Filling, Plug or Stopper Insertion, Capping and more

Ideally suited for the Pharmaceutical, Biotechnology, Diagnostic, and Cosmetic Industries

Fast Easy Changeover with no tools
Widest range of metering systems available for integration
Servo controlled pump drive can achieve fill accuracies to ±0.5%
Filling adjustments can be made on-the-fly with pushbutton fill weight compensation
No-tools changeover with menu-driven, pushbutton set-up
On-the-fly adjustable servo cap torquing with electronic feedback for failsafe capping
Advanced programmable logic controller monitors all machine functions
Advanced touchscreen Human-Machine Interface with operating parameter recipe recall
Reject verification prevents incomplete containers from traveling downstream
Standard laminar airflow design for cleanroom / Optional HEPA system available
All metal product contact parts are 316 SS
Comprehensive validation documentation available
Multimedia electronic documentation supplied on CD-ROM
Full system integration with all associated machinery available

Custom Monoblocs
Fifty years of experience and thousands of custom machines for the pharmaceutical, diagnostic, and cosmetic packaging industries in operation today, are accomplishments in which FILAMATIC is rightfully proud. The ability to conceptualize, engineer, manufacture, install, and service liquid packaging machinery that continually exceeds customer expectations has allowed FILAMATIC to succeed as a major manufacturer of standard and custom Monoblocs. Offering one of the broadest Monobloc lines in the packaging industry, our experienced sales/engineering staff will help you determine how our modular designed systems can be customized to your specific needs.
Series CE-MNB-2000 Monoblocs

Model number does not distinguish selected options from those offered. The serial number is linked to the proposal to specify options to be used. The CE-MNB-2000 is a state-of-the-art liquid packaging system that is cost effective, modular, versatile, reliable, and easy-to-use. This compact Monobloc design saves on valuable floor space, and allows a single operator to oversee the filling and closing operations.

The **FILAMATIC** Monobloc is capable of filling products ranging from free flowing liquids to viscous creams into a wide variety of containers and sizes. Fill range is from 0.5 ml to 500 ml. As system integrators we are well equipped to supply you with a complete production line, including all associated equipment.

**Model: CE-MNB-2000**

Shown with standard safety enclosure

![Monobloc Diagram](image)

**Options include:**

- Bottom up filling of foamy products
- Gas purging
- Reject collection
- Bulk feeding of closure commodities
- Integration of unscramblers, accumulators, labelers, inspection systems and more...
- Choice of metering systems including: Piston, Peristaltic, Rotary Piston, Rotary Gear and Rotary Lobe

**MONOBLOC MACHINE MODEL:**

CE-MNB-2000

**Typical Specifications:**

**Material of construction:** Stainless Steel with transparent polycarbonate panels

**Electrical Requirements:**

- 208 - 240 V, - 60 Hz. - 8 KW

**Processing Speed:** Adjustable to 100 cpm

**Environmental Conditions**

- Indoor Use
- Altitude up to 2000 meter
- Temperature range of 5 C to 40 C
- Max. relative humidity 80% for temperature up to 31 C decreasing linearly to 50% relative humidity at 40 C.
- Mains supply voltage fluctuations not to exceed ±10% of the nominal voltage
- Transient overvoltage installation category number II
- Pollution degree 2
Commodities exceeding these ranges may be acceptable. Please submit samples for review and quotation.

Container Range: From 9.525 mm (0.375") through 57.15 mm (2.25") diameter and from 25.4 mm (1") to 127 mm (5") tall containers

Closure Range: From 8 mm through 28 mm diameter caps

FREE TESTING SERVICE
We shall be happy to test run your product, at no cost or obligation, to recommend the FILAMATIC system which best meets your specific needs. Please call our Sales Department at 1-800-526-1301.