



HIBAR
SYSTEMS LIMITED

The Liquid Dispensing Specialists

IN-LINE CONTINUOUS MOTION FILLING SYSTEMS



HIBAR'S IN-LINE CONTINUOUS MOTION FILLING SYSTEMS are designed with performance and versatility in mind. The compact "Walking Beam" design, together with our innovative dual screw bottle feeding is capable of filling bottles at rates up to 300 bottles/min. With one simple adjustment, the integrated "Universal" dual screw system is able to handle a wide range of bottle sizes with no change parts required.

IN-LINE CONTINUOUS MOTION FILLING SYSTEMS FEATURES

- Innovative design dual-feed screw handling system for a wide range of bottle/container shapes and sizes.
- High speed bottle filling speeds of up to 300 bottles/min within a compact envelope.
- Hibar mobile dispensing module for easy cleaning, service and product change over.
- Integral, synchronized, vertical nozzle movement for "bottom-up" filling of high-viscosity products.
- Provision for integration of Hibar positive shut-off fill tubes for drip-free filling of "stringy" liquids.
- Special system configurations are available to suit various environmental requirements; ie. explosion-proof, hot fill, nitrogen blanket.
- Integrated operator touch-screen with colour graphics interface and state of the art PLC controls for easy system operation.
- Self contained, stand-alone design makes intergration with bottle feeding, capping and labeling systems simple. Contact Hibar for details.

IN-LINE CONTINUOUS MOTION FILLING SYSTEMS SPECIFICATIONS AND APPLICATIONS



Provision for Servo Motor Controlled Bottom/Up Fill Motion for high viscosity products or foamy products.



Heated Filling Systems are available, utilizing sealed heated chambers or electronic cartridge heaters.



Mobile Dispensing Module for easy cleaning and product change over.



Filling in a Nitrogen Atmosphere with Integrated Capper

APPLICATIONS

| Cosmetics | | Food | | Pharmaceutical | General | |
|-------------|------------------|-------------------|-------------|----------------|-------------------|--------------------------------------|
| • Mascara | • Shampoos | • Salad Dressing | • Juices | • Medicine | • Toothpaste | • Abrasive Kitchen/ Bathroom Cleaner |
| • Exfoliant | • Antiperspirant | • Popcorn Oil | • Honey | • Cough Syrup | • Caulking | • Paints/Inks |
| • Lipstick | • Lip Gloss | • Ketchup/Mustard | • Butter | • Antibiotic | • Glues/Adhesives | • Tooth Whitener |
| • Creams | • Nail Lacquer | • Marmalade | • Margarine | • Blood Serum | • Grease/Oils | • Fluxes |
| • Lotions | • Foundation | • Sauces | • Relish | • Biological | • Zinc Gel | |