SEPTIMATECH FEED SCREW DRIVE UNITS

Improve your packaging machine’s performance and capabilities with a Septimatech Feed Screw Drive Unit. Septimatech’s redesigned easy-to-use, modular Feed Screw Drive Units deliver superior container control, increased machine throughput and improved line efficiency. Install a Septimatech Feed Screw Drive Unit as a standalone unit or integrate into your machine for added functions and flexibility for current and future product introductions.
PRODUCT FEATURES

FLEXIBLE UPGRADES
Increase performance on any existing or new machine and conveyor with a single, dual, synchro, or stacked feed screw assembly.

EXPANDED MACHINE & LINE CAPABILITIES
Improve machine throughput and performance with synchronized, smoother, more efficient transfer of containers into star wheels.

ACCURATE CONTAINER TIMING & PLACEMENT
Convert intermittent motion to continuous motion by replacing inefficient pneumatic start stop cylinders or bottle stop mechanisms.

MULTI FUNCTIONAL
 Easily add to any machine or line to improve container control for weighing, inspection, filling, sleeving, x-raying, cleaning, ionization and more.

PRODUCTION ENVIRONMENT COMPATIBLE
Engineered components inert to most washdown solvents and products being filled.

CAPABILITIES AND APPLICATIONS
- **TIMING** – spacing, metering, dwelling, skip feeding and indexing products
- **CONTROL** – container back pressure, tilting, change product orientation, maintain primed infeed
- **GROUPING** – sequencing, dividing, and turning
- **FILLING** – capping and measuring applications
- **INSPECTION** – leak detection and quality control

UPGRADES AVAILABLE
- **QUICK CHANGE**
  Fast, tool-less changeover for increased efficiency and product flexibility.

- **CORROSIVE ENVIRONMENT**
  316 stainless steel or other caustic resistant materials.

- **MECHANICAL OR AUTOMATED**
  Upgrade an existing mechanical drive or replace with automated AC, DC or Servo controls for intelligent, high value container control, transfer and sequencing.

- **PROGRAMMABLE INFEED CONTROL (PICS)**
  Maximum flexibility and control for difficult to handle rectangular, square or oblong containers. PICS feed screw drive systems maintain prime, act as a container stop, and separate hard to manage containers. PICS systems easily integrate into equipment for superior container control, efficiency and line flexibility.