

Septimatech Feed Screw Drives

Perfect Container Timing and Control Tailored to Your Needs

Septimatech Feed Screw Drives are customized to your container control, timing and sequencing needs. We offer intelligent servo-powered and AC motor drives to fit any feed screw application, whether you are infeeding containers, running a couple thousand containers a minute or performing complex orientating, inverting or grouping.

Compact, small footprint Feed Screw Drives are easily installed on any machine and integrated into any control system. Feed Screw Drives are also available as a standalone unit. Modular components are low maintenance. Changeovers are fast and efficient.

Our Feed Screw Drive and Feed Screw customers consistently report less product waste, increased throughput and faster changeovers.

Benefits

- Custom-made to your machine and application
- Enhanced container control
- Integrates with any control system or available as a standalone unit
- Works with all machine makes and models

Features

- Servo and AC motor single and dual drive solutions
- Lexan covers for visual belt inspection
- Small footprint
- Low maintenance
- Fast, tool-less changeover
- Washdown capable

Applications

Intelligent: precise speed, torque and synchronization, fault detection, real-time autotuning.

Timing: spacing, metering, dwelling, skip feeding, indexing

Control: back pressure, tilting, orientation, primed infeed

Grouping: sequencing, dividing, and turning

Filling: capping and measuring applications

Inspection: leak detection and quality control

Guides: Feed screws with guides and turnover chutes

High Speed: Up to 2,000 containers per minute

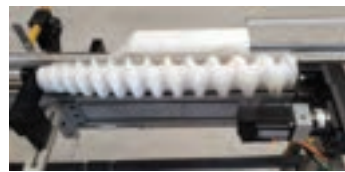
Container Sizes: Vials to 5-gallon containers



Dual AC Motor Drive



Single AC Motor Drive



Servo Motor with Bottle Lay Down Application



Dual Servo synchronization

Productivity Made EASY

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