

## Servo Machine Retrofits

Tune up your IS Machine with GENESYS™ servo retrofits and retrofit solutions discover greater flexibility and reliability in glass container production.

Customers turn to Applied Motion Systems when they want to breathe new life into IS Machines, upgrading key components to solve specific production problems, increase reliability, and improve efficiency.

With over a decade of experience, AMS has established its GENESYS System as a leader in innovative, intelligent, and robust retrofits for high quality glass container production environments.

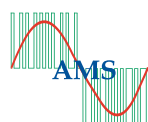
AMS designs retrofit solutions for feeders, gob distributors, take-outs and push-outs. Each GENESYS retrofit includes standard design features and the AMS reputation for excellence.

- ✓ Intuitive software interface allowing fast set-ups and product changeovers while systems are in operation
- ✓ Robust design based on standard components and an open architecture
- ✓ Exemplary reliability and maintainability

### Feeders

Gain flexible, robust control of servo feeders and servo shears for optimum control of gob shape and weight.

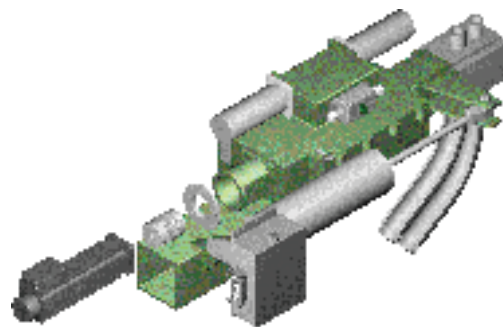
AMS retrofits of Emhart and Heye feeder and shear mechanisms result in greater precision and ease of use. Shear and plunge profiles can be changed on the fly. Servo shears can be paired with standard mechanical feeder mechanisms or integrated with servo feeders.



## Servo Machine Retrofits CONTINUED

### Gob Distributors

Upgrade to rock-solid scoop positioning for higher production rates and reduced downtime. Our brushless AC servo motors run reliably at higher machine speeds and require no maintenance. Using true parabolic acceleration profiles, machine movements are smooth, controlled and repeatable for consistent gob drop and long service life. Setting up and changing scoop-to-trough alignment is simplified with a hand-held pendant that allows operator adjustment and tuning of scoop-to-trough alignment while in production.



### Push-Outs and Take-Outs

Improve ware handling, throughput, and coordination between servo take-outs and push-outs. The GENESYS system allows your existing mechanisms to operate at higher production rates, with better yields and with much less downtime. These retrofits result in smoother transfer of ware and consistent bottle placement at any production rate. Push-out and take-out overhauls by AMS are recognized for superior long-term, trouble-free performance.



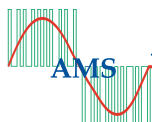
### Off-the-Shelf Designs

GENESYS servo system retrofits use UniDrive amplifier technology. With a single drive controlling a range of motor technologies, you reduce spares inventory and simplify maintenance training requirements.

### Rely on Applied Motion Systems

Benefit from higher production rates and increased reliability with an investment in servo retrofits from Applied Motion Systems.

For more information, or to get a quote on your motion application, contact us today.



## APPLIED MOTION SYSTEMS

*Simplifying the Complexity of Motion*

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