



Applied Motion
SYSTEMS

DELTA STACKER

Servo-driven lehr loading for
container glass lines



The Challenge

**Container glass plants have changed.
Most stacker designs haven't kept up.**

Glass container facilities run continuously in hot, glass-dust-heavy conditions with smaller, less specialized maintenance teams than they had two decades ago. The best-performing stackers on the market were designed for a different era. Moving cables flex with every cycle and fail every few years.

[READ THE CASE STUDY](#)

Key Capabilities

- Parallel kinematic architecture drives X and Y motion through stationary motors
- Stationary X-Y motors with no flexing cables on push and side-shift axes, removing the most common failure point
- Synchronizes with IS machine via start trigger pulse or shear cut pulse
- Job recipe management system with password-protected setup parameters
- Supports staggered stacking
- Automatic lubrication system with lube levels monitored and alarmed from HMI
- 24-hour remote support and diagnostics available
- Designed for continuous operation in hot, glass-dust-heavy environments

Operator Safety

Fewer moving cables means fewer failures. When something does need service, any plant tech can handle it.

Proven in Production

Four units running at Madera, California since 2024. Three more in production for Henderson, North Carolina.

From the Plant Floor

"This is by far the best stacker I've ever worked with... and I've been in the glass industry for 40 years."
Machine repair manager, Madera facility

***We redesigned our own stacker for
the people who maintain it.***

The previous linear motor Servo Lehr Loader had been the top-performing stacker in container glass for over 20 years. The Delta Stacker keeps that performance, with a maintenance profile any plant tech can manage.