

555 Servo Feeder System



Fits 81, 503, 515 and 585 Spout Assemblies

■ Take Control

Microprocessor controlled servo motors are revolutionizing the time-honored craft of glass container manufacturing. Nowhere is the change more important than in the gob forming and delivery process. The 555 Servo Feeder System from Emhart Glass offers a new degree of precision for control of plunger tube and shear motion.



EMHARTGLASS
a **BUCHER** company

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Benefits of the 555 Servo Feeder System

The new **555 Servo Feeder System** offers glass container manufacturers the ability to boost quality and production by customizing their gob forming and delivery process. The 555 System includes the Emhart Glass Metering Spout System, Versa-Cam™ Software, and the Servo Shear.

The Metering Spout features reduced servo tube sensitivity and improved thermal and weight variations. High torque, low inertia servo motors provide precise plunger motion. Configuration of the feeder plunger motion is simple, so it's easy to customize the gob forming process to your needs. This degree of control reduces glass loss and optimizes feeder and shear performance.

Plunger cam profiles are provided, so critical feeder parameters can be saved and recalled. Job changes are made quickly and without errors, and setup time is minimized because software profiles can be changed while the feeder is running. There's no need to shut down production to make adjustments. There's also no need to stock a range of costly mechanical feeder cams for each container type.

The 555 System features Emhart Glass Standard FlexIS Control, so it easily installs into either new or existing applications. Both standalone and integrated versions are available. Emhart Glass can also upgrade existing 555 Feeders to Servo performance.

Specification

- 81 Spout Assemblies for 14" and 18" Refractories
- Covers Tonage Ranges From 5 - 200 mTPD
- Advanced Servo Technology
- Cut rates from 1 to 250 cuts per minute
- Software cam profiles can be changed while feeder is running
- Includes Metering Spout System for:
 - Reduced tube sensitivity
 - Improved thermal and weight variations
 - Improved loading
- High torque servo motors for precise plunger motion
- Emhart Glass Standard FlexIS Technology
- Installs into new or existing applications
- Available in standalone or integrated versions



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