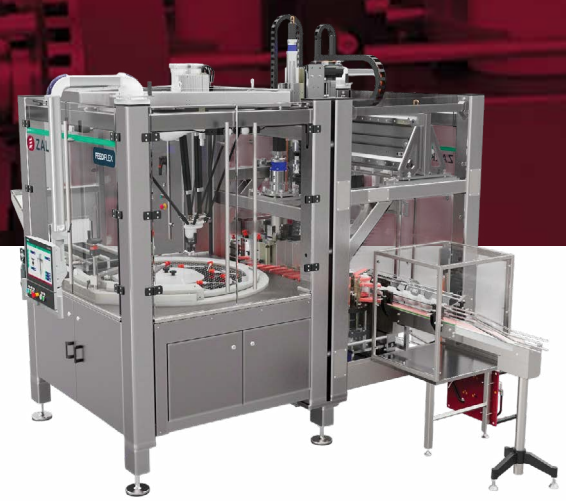
PROMACH

ZALKIN™

FeedFlex + FlexEdge

Flexible Closure Feeding + Continuous-Motion Capping





Designed for home and personal care applications, FeedFlex and FlexEdge bring flexible closure feeding and continuous-motion capping together in a modular system. Intelligent cap and pump handling, configurable automation and scalable capping capacity give manufacturers the flexibility to accommodate changing products and production needs.

Keep Bottles Moving Through Capping

FlexEdge tracks containers as they move through the capping process, allowing caps and pumps to be applied without stopping the bottle at the capping station. Continuous-motion operation supports smoother product handling, helping reduce splashing and product loss with low-viscosity products.

Flexible Closure Handling

Adapt to different caps, pumps and automation needs.

FeedFlex uses robotic handling to orient and transfer caps and pumps into the capping process, helping accommodate a wide range of closure formats with less manual handling.

- Screw, snap-on and push-in caps, plus pumps
- Guided dip-tube handling for pump applications
- Robotic feeding for greater operator autonomy

Built to Scale

Configure capping capacity around production requirements.

FlexEdge's modular inline architecture supports configurations from 2 to 8 capping heads, with speeds from 30 to 120 CPM depending on the application.

- 2 to 8 capping heads
- 30 to 120 CPM
- Intregrates with modular or conventional cap-feeding systems

Able to Change Formats in under 15 Minutes

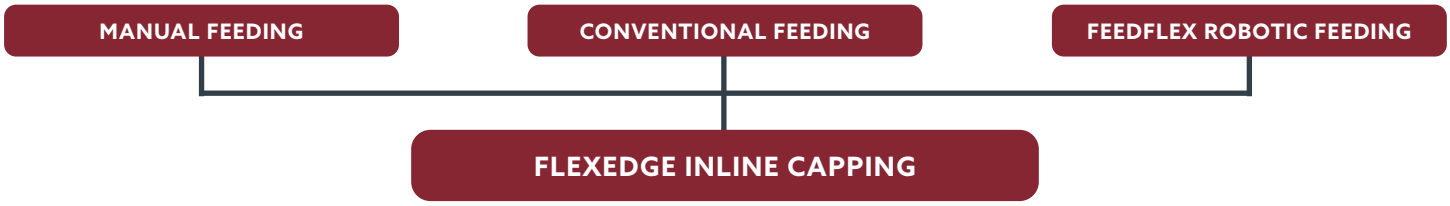
Depending on machine configuration and cap-handling system.

Continuous Motion.
Flexible Configuration.

ZALKIN™

Choose the level of closure-feeding automation that fits your production needs.

FlexEdge can operate with manual or conventional closure feeding, or pair with FeedFlex for robotic cap and pump feeding and orientation.



Inspection Capabilities Can Verify:

- Capping quality
- Closure and tamper-band presence
- Dip-tube presence
- Pump orientation

Engineered For Controlled Bottle Handling And Precise Closure Application.



Stable Bottle Handling



Anti-Rotation Control



Guided Dip-Tube Insertion



Servo-Driven Capping Heads

Typical Product Specifications

CONTAINER RANGE
Bottle volume: 10 mL–3 L
Bottle diameter: 22–110 mm
Bottle height: 50–410 mm
Shapes: round, oval, square, rectangular, straight and tapered
Production pucks when needed
CLOSURE / CAPPING
Cap diameter: 13–50 mm
Closure types: screw, snap-on, push-in and pumps
Pump tube length: 40–260 mm
SYSTEM
Speed: 30–120 CPM
Capping heads: 2–8
Operating modes: indexing / continuous-motion tracking
Architecture: modular inline capper
Integration: compatible with filling systems

1,000+
Cappers in home care and chemical applications worldwide

300+
Machines in personal care applications

GLOBAL SUPPORT
Worldwide service network

Backed by Zalkin's global service network, FeedFlex and FlexEdge support producers from initial configuration through ongoing operation, including remote troubleshooting when needed. Contact Zalkin to discuss the right feeding and capping configuration for your application.

PHONE
706-549-3300

EMAIL
Zalkin@ProMachBuilt.com

WEB
ZalkinCapping.com

1965 Statham Drive
Statham, GA 30666