

More capabilities ... more flexibility.

When your markets look to you for innovation in their supply chain, you know you can look to Evergreen to help you deliver.

This new line-up of filling machines for the small to mid-volume market adds automation and versatility, as well as four levels of sanitization options. Built on a common platform, you will notice similarities across all models - including the outcomes of quality and customer satisfaction.

Q-70 Packaging Machine

Fill Volume 6 to 32 ounces (180ml to 1.15L)

Speed

- Up to 7,000 cph (117 cpm) – quarts/liters
- Up to 9,000 cph (150 cpm) – fractional sizes

Low Infeed Loading Height Ergonomic design for operator comfort and ease of loading

Servo Driven

- Main Drive
- Infeed Loader
- Mandrels
- Lift
- Fill
- Conveyor Chains

Automatically controls fill volumes and profiles based on product and carton size

Pyramid Bottom Smooth outer edge provides flat plane for carton to rest on shelf

Single Station Bottom-Up Fill System Double diaphragm metering bowl enables accurate, consistent fill volumes

Infinite Fill Adjustment Less down time - quick and easy changes to fill volume and carton height

Two-Stage Top Sealing Provides gentle and uniform heat

Simple to Operate and Maintain

- Easy access
- Robust design reduces machine down time
- Auto lubrication system standard

OPTIONS

SPOUT-PAK® System
ESL Features

- HEPA
- Auto Sanitize
- Carton Sanitization (L1 through L4 available)

Self-Contained CIP
Production Indicator
Product Tank Drain Valve
Remote Captive Water System
Twin Product Tanks
Spray Ball



Juice Nozzle
Particulate Fill System
J-Bottom, Skived

N-100 Packaging Machine

Fill Volume 4 to 16 ounces (125 to 500ml)

Speed

- Up to 10,200 cph (170 cpm) – 4-8 oz. size (125-250ml)
- Up to 8,500 cph (142 cpm) – 10-16 oz. size (300-500ml)

Low Infeed Loading Height Ergonomic design for operator comfort and ease of loading

Servo Driven

- Main Drive
- Infeed Loader
- Mandrels
- Fill
- Conveyor Chains

Automatically controls fill volumes and profiles based on product and carton size

Pyramid Bottom Smooth outer edge provides flat plane for carton to rest on shelf

Two Station Top-Down Fill System Double diaphragm metering bowl enables accurate, consistent fill volumes

Infinite Fill Adjustment Less down time - quick and easy changes to fill volume and carton height

Two-Stage Top Sealing Provides gentle and uniform heat

Simple to Operate and Maintain

- Easy access
- Robust design reduces machine down time
- Auto lubrication system standard

OPTIONS

Closure System
ESL Features

- HEPA
- Auto Sanitize
- Carton Sanitization (L1 through L4 available)

Self-Contained CIP
Production Indicator
Product Tank Drain Valve
Remote Captive Water System
Twin Product Tanks
Spray Ball
Juice Nozzle
Particulate Fill System



QN-35/50 Packaging Machine

Fill Volume 6 to 32 ounces (180ml to 1.15L)

Speed*

- Up to 3,500 cph (58 cpm) – quart/liter
- Up to 4,500 cph (75 cpm) – fractional sizes

Infeed

- Low infeed loading height
- Ergonomic design for operator comfort and ease of loading

Servo Driven

- Main Drive
- Infeed Loader
- Mandrels
- Lift
- Fill
- Conveyor Chains

Automatically controls fill volumes and profiles based on product and carton size

Pyramid Bottom Smooth outer edge provides flat plane for carton to rest on shelf

Fill System

- Single Station Bottom-Up
- Double Diaphragm Metering Bowl Enables accurate, consistent fill volumes
- Infinite Fill Adjustment Less down time - quick and easy changes to fill volume and carton height

Top Sealing Two-Stage Top Sealing Provides gentle and uniform heat

Simple to Operate and Maintain

- Easy access
- Robust design reduces machine down time
- Auto lubrication system standard

OPTIONS

Same options available as Q-70 and N-100, respective to the cross-section.

* Speed based on running one line individually. If both lines are running simultaneously, the slower speed prevails.

Line 2 runs Eco-Pak®
4 to 16 ounces (125 to 500ml)

Speed*

- Up to 5,100 cph (85 cpm) – 4-8 oz. size (125-250ml)
- Up to 4,200 cph (70 cpm) – 10-16 oz. size (300-500ml)

Infeed

- Low infeed loading height
- Ergonomic design for operator comfort and ease of loading

Servo Driven

- Main Drive
- Infeed Loader
- Mandrels
- Fill
- Conveyor Chains

Automatically controls fill volumes and profiles based on product and carton size

Pyramid Bottom Smooth outer edge provides flat plane for carton to rest on shelf

Fill System

- Two Station Top-Down
- Double Diaphragm Metering Bowl Enables accurate, consistent fill volumes
- Infinite Fill Adjustment Less down time - quick and easy changes to fill volume and carton height

Top Sealing Two-Stage Top Sealing Provides gentle and uniform heat

Simple to Operate and Maintain

- Easy access
- Robust design reduces machine down time
- Auto lubrication system standard



Q-35 Packaging Machine



Fill Volume 6 to 32 ounces (180ml to 1.15L)

Speed

- Up to 3,500 cph (58 cpm) – quarts/liters
- Up to 4,500 cph (75 cpm) – fractional sizes

Low Infeed Loading Height Ergonomic design for operator comfort and ease of loading

Servo Driven

- Infeed Loader
- Lift
- Conveyor Chains
- Fill

Automatically controls fill volumes and profiles based on product and carton size

Pyramid Bottom Smooth outer edge provides flat plane for carton to rest on shelf

Single Station Bottom-Up Fill System Double diaphragm metering bowl enables accurate, consistent fill volumes

Infinite Fill Adjustment Less down time - quick and easy changes to fill volume and carton height

Two-Stage Top Sealing Provides gentle and uniform heat

Operator and Maintenance Functions Separated

- Simple to operate and maintain
- Easy access
- Robust design reduces machine down time

OPTIONS

- SPOUT-PAK® System
- ESL Features
 - HEPA
 - Auto Sanitize
 - Carton Sanitization (L1 through L4 available)
- Self-Contained CIP
- Auto Lubrication
- Production Indicator
- Product Tank Drain Valve
- Remote Captive Water System
- Spray Ball
- Juice Nozzle
- Particulate Fill System
- J-Bottom, Skived



Q-35

UTILITY REQUIREMENTS

Electrical: 3 phase, 50/60 Hz, 380 volt
Cooling Water: 5 GPM at 34° F (19 LPM at 1° C)
Compressed Air: 50 SCFM at 85 PSIG (1.4 M³/min at 6.0 KG/CM²)

DIMENSIONS

13' 10" long x 5' 1" wide x 9' 6" high
(422 cm long x 155 cm wide x 290 cm high)
70.3 ft² (6.5 m²)

Q-70

UTILITY REQUIREMENTS

Electrical: 3 phase, 50/60 Hz, 460 volt
Cooling Water: 10 GPM at 34° F (38 LPM at 1° C)
Compressed Air: 100 SCFM at 85 PSIG (2.8 M³/min at 6.0 KG/CM²)

DIMENSIONS

13' 10" long x 7' 2" wide x 9' 6" high
(422 cm long x 216 cm wide x 290 cm high)
98.5 ft² (9.1 m²)

N-100

UTILITY REQUIREMENTS

Electrical: 3 phase, 50/60 Hz, 460 volt
Cooling Water: 10 GPM at 34° F (38 LPM at 1° C)
Compressed Air: 75 SCFM at 85 PSIG (2.1 M³/min at 6.0 KG/CM²)

DIMENSIONS

13' 10" long x 7' 2" wide x 8' 7" high
(422 cm long x 216 cm wide x 262 cm high)
98.5 ft² (9.1 m²)

QN-35/50

UTILITY REQUIREMENTS

Electrical: 3 phase, 50/60 Hz, 460 volt
Cooling Water: 10 GPM at 34° F (38 LPM at 1° C)
Compressed Air: 85 SCFM at 85 PSIG (2.4 M³/min at 6.0 KG/CM²)

DIMENSIONS

13' 10" long x 7' 2" wide x 9' 6" high
(422 cm long x 216 cm wide x 290 cm high)
98.5 ft² (9.1 m²)

Final utility requirements to be determined

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Rely on Proven Evergreen Performance

We know it's important for processors of liquid consumer products to...

- be productive
- be protective
- be flexible
- be ready

With over 100 years of liquid packaging innovation and over 1,400 gable top filling machines installed worldwide, you can depend on Evergreen Packaging to meet your production requirements.

Rely on our *Run Time*™ comprehensive parts and service program to help you get the most from your gable top fillers. From a large stock of critical OEM parts to 24/7/365 emergency response, a network of experienced local technicians, training opportunities and more, *Run Time*™ will reduce your risk of downtime or product loss.

Call us at 319-399-3200.



Models Q-35, Q-70, N-100 and QN-35/50

Filling Machines for Quart and Eco-Pak® Gable Top Cartons

The Machines That Capture Freshness

