SVE 3620 LR

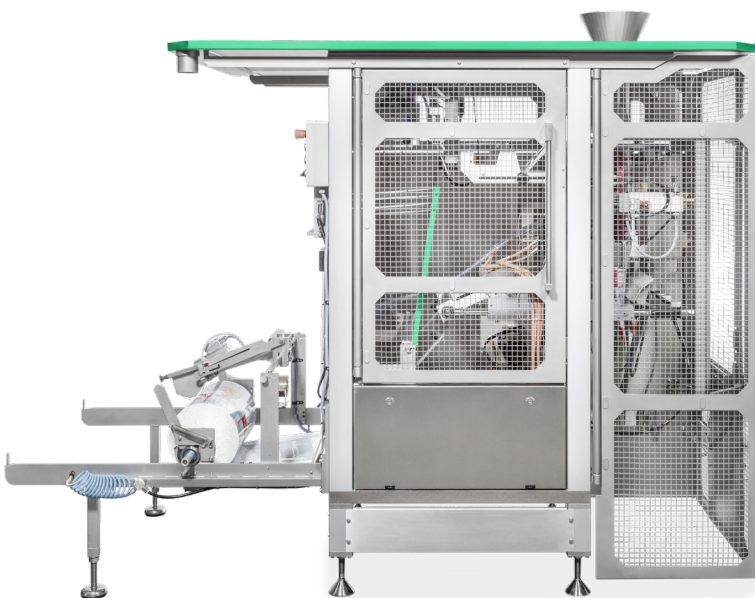## CONTINUOUS BAGGER FOR EFFICIENT PACKAGING OF LARGE FORMATS

Syntegon inside

- Syntegon's proven Continous Motion Profiles, application related, increasing speed and minimizing wear & tear
- Continuous motion, servo driven, vacuum draw-off belts ensure gentle film transport, constant bag length and strong long seals
- Product in seal detection: reduce waste
- Individual drives for vertical and horizontal movement of cross-seal housing guarantee smooth machine movements; minimal wear and tear on drives
- OEM forming sets and sealing systems securing the best bag quality and pouch hermiticity
- Sustainability: A variety of solutions available for plastic- and paper based solutions
- Maintenance-free servo technology
- Constant web tension reducing mechanical load of film and avoiding lateral drift of the film
- Filling on downwards moving sealing jaws preventing product damage
- Easy to operate: Embedded PC and HMI 4.0, swivel-mounted touchscreen (see HMI 4.0 brochure)

Machine design

- Designed to package a large variety of products at high speeds
- Open machine concept for easy access and maintenance
- Compact machine design for good ergonomics, product-conserving filling and optimal use of floor space
- Low drop height for higher speeds and gentle product handling
- Roll diameter up to 650 mm increasing OEE (less reel changes; more film on a reel)
- Electrical cabinet housing allows for integration of future options
- Easy integration of dosing systems (multihead weigher, auger), printer, labelers

System solutions

- Modular Syntegon portfolio allows easy integration of dosing units, robotic solutions, checkweighers, case packers and third-party equipment
- Various system solutions available
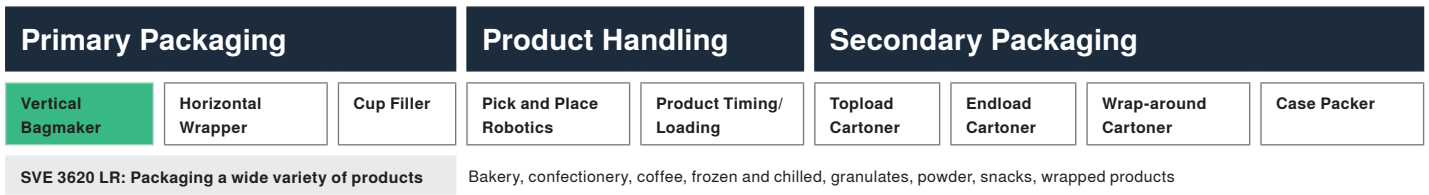- Use of standardized, best in class solutions reduces overall machine costs

Pillow   Gusseted   Block-bottom

Packaging Line Structure.

Primary Packaging			Product Handling		Secondary Packaging			
Vertical Bagmaker	Horizontal Wrapper	Cup Filler	Pick and Place Robotics	Product Timing/ Loading	Topload Cartoner	Endload Cartoner	Wrap-around Cartoner	Case Packer

SVE 3620 LR: Packaging a wide variety of products	Bakery, confectionery, coffee, frozen and chilled, granulates, powder, snacks, wrapped products

Options

- Allen Bradley control
- Increase OEE: reducing waste and change over time
  - center lining
  - double reel carrier, carroussel carrier (with core drive)(max 450 mm)
  - bar code reader for recipe selection
  - optical character verification print
  - film spice detection;
- Direct drive film shaft (core drive); improved food safety and prevent film web distortion
- Automatic web tracking for lateral web control
- Product jam detection in funnel
- Gas Flushing to reduce the residual oxygen level
- Dust extraction to prevent product in seal
- Anti-static unit to eliminate static electricity build up
- Hole-punch-, eurohole-, carry handle- and chainbags
- Promotion strip
- Easy opening features: TESA
- Improved standup ability by bottom folding and cooling in cassette
- Gusseting device for various bag styles
- Heat sealing bars in numerous exections designed for your application (e.g. gas tight, small seals, etc.)
- PHS 2.0 to increase your speed for L(L)DPE films
- Various longitudinal sealing systems, (drag-, single band-, double band-, hot air sealing system)
- Pneumatical bag discharge unit for low weight (up to 300 g) bags,
- Air expeller, industry specific, to control the air volume inside the bag
- Melt prevention for temperature sensitive products, integrated in software (programable)
- Dripping plate to prevent product from weigher dropping onto the machine
- Format trolley to store forming sets
- Film carts to transport film reels to the machine
- Labelller and printer systems

Syntegon Packaging Solutions B.V.
Industriekade 43
NL-6001 SE Weert

Phone:	**+31 495 574 000**
Fax:	**+31 495 574 094**
Mail:	**sales.vffs@syntegon.com**
Web:	**www.syntegon.com**

Technical Specifications

Mechanical output	min.	max.
Speed	15 bpm	120 bpm

Bag Size Range	min.	max.
Pillow		
Width	60 mm (2.4")	360 mm (14.2")
Width with PE	60 mm (2.4")	380 mm (15")
Length	75 mm (3")	700 mm (27,6")
Gusseted		
Width	50 mm (2")	330 mm (13")
Depth	15 mm (0.5")	75 mm (3")
Length	75 mm (3")	700 mm (27.6")
Block-bottom		
Width	50 mm (2")	330 mm (13")
Depth	30 mm (1.2")	150 mm (6")
Length	75 mm (3")	700 mm (27.6")

Compressed air requirement (min 5bar (73 psi))

HS-Sealing 0,2 Nl/cycle (0.007 cf/ cycle)
PE-Sealing 1,3 Nl/cycle (0.046 cf/ cycle)

Machine weight

Approx. 1,250 kg (2.755 pounds)

Machine dimensions

1,580 x 2,114 x 1,815 mm (W x D x H), (5.2 x 6.9 x 6.0 feet)

Packaging material

Imprinted or non-imprinted off the reel
Heatsealable packaging material and weldable monofilm