
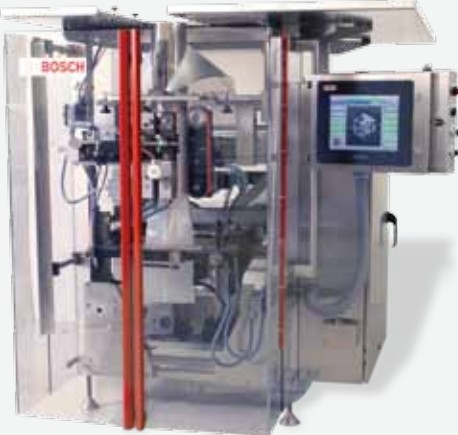


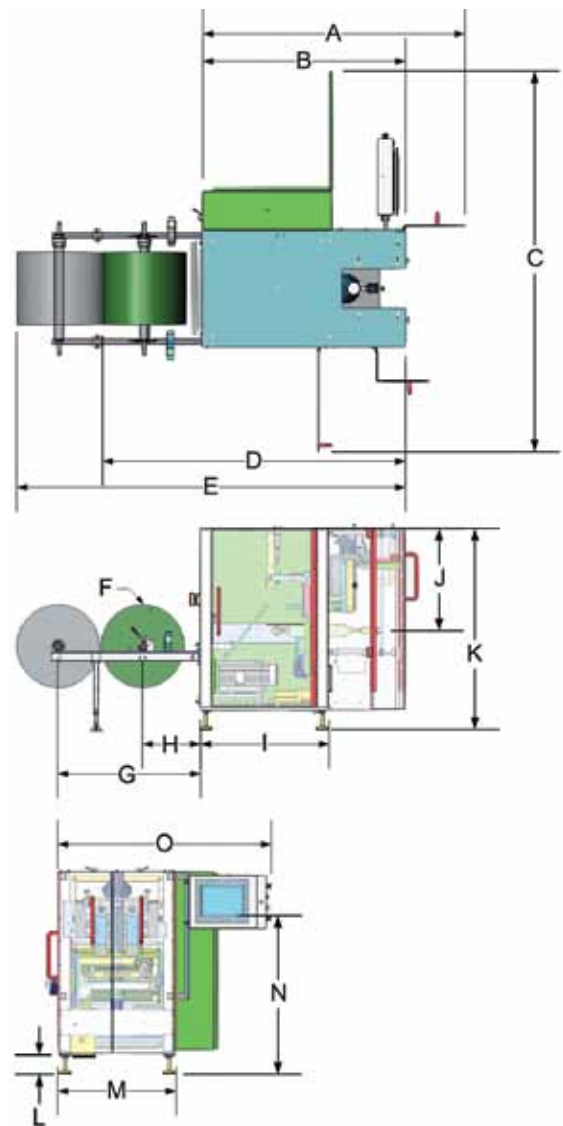
SVE 2510 & 3800

Package/Material Specifications

	SVE 2510	SVE 3800
		
Flat Bag	Width 60 mm – 250 mm (2 1/3 – 10")	Width 60 mm – 380 mm (2 1/3 – 15")
Stand Up Bag	Width 40 mm – 220 mm (1 1/2 – 9")	Width 50 mm – 330 mm (2 – 13")
	Depth 25 mm – 105 mm (1 – 4")	Depth 30 mm – 140 mm (1 – 5 1/2")
	Width + Depth 250 mm max (10" max)	Width + Depth 380 mm max (15" max)
Bag Length	75 mm – 500 mm (3 – 20")	75 mm – 600 mm (3 – 24")
Machine Speed	Up to 200 bpm Speeds are product and film dependent	Up to 120 bpm Speeds are product and film dependent
Packaging Material	Width 540 mm max (21" max)	Width 800 mm max (32" max)
	Diameter 650 mm max (26" max)	Diameter 650 mm max (26" max)
	Core ID 75 mm (3")	Core ID 75 mm (3")

SVE Series Technical Data

	SVE 2510	SVE 3800
A	2053 mm (80.8")	1968 mm (77.5")
B	1573 mm (61.9")	1649 mm (64.9")
C	2939 mm (115.7")	3162 mm (124.5")
D	2347 mm (92.4")	2420 mm (95.3")
E	3007 mm (118.4") option	3080 mm (121.3") option
F	650 mm (25.6") max	650 mm (25.6") max
G	1109 mm (43.7") option	1110 mm (43.7") option
H	449 mm (17.7")	449 mm (17.7")
I	1000 mm (39.4")	1000 mm (39.4")
J	800 mm (31.5")	1010 mm (39.8")
K	1577 mm (62.1")	1845 mm (72.6")
L	150 mm (5.9")	150 mm (5.9")
M	900 mm (35.4")	1120 mm (44.1")
N	1232 mm (48.5")	1440 mm (56.7")
O	1647 mm (64.8")	1852 mm (72.9")
Power consumption varies with film type and speed	3 phase 208-575V 1 phase 208-240V options 10 KVA max	3 phase 208-575V 1 phase 208-240V options 10 KVA max
Air consumption	3.8 CFM @ 75 PSI for PE .38 CFM @ 75 PSI for HS 3/4" infeed minimum	3.8 CFM @ 75 PSI for PE .38 CFM @ 75 PSI for HS 3/4" infeed minimum
Machine control	Allen-Bradley RS Logix 5000 series	Allen-Bradley RS Logix 5000 series
HMI	Windows XP based 15" touchscreen	Windows XP based 15" touchscreen



The machinery shown herein may have had guards removed for illustrative purposes. NEVER operate this machinery without all guards in place and all safety features in original working condition. ALWAYS refer to the operator's manual, or contact our sales support for additional information. Specifications subject to change without notice.

The illustrations and drawings are intended for general information only. For definite specifications and data please ask for a quotation. Technical information is subject to change without notice.



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SVE Series

Continuous Motion Vertical
Form, Fill, Seal Solutions



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SVE Series

Continuous Motion Vertical Form, Fill, Seal Solutions

SVE Series

Reliable, Safe, Flexible, Fast, Low Operating Costs

High performance continuous motion baggers protecting the value of your products

- ▶ Technological solution for superior product handling and package presentation
- ▶ Servo driven for enhanced performance
- ▶ Low impact, compact design saves floor space
- ▶ Fast repeatable changeovers
- ▶ Proven Bosch film handling and sealing systems
- ▶ Wide range of operating environments to suit your needs (from dry to harsh)
- ▶ Enhanced diagnostic capabilities
- ▶ Flexible, seamless integration for Ethernet networks and Data Acquisition Systems

Safety

- ▶ Category 3 safety rating
- ▶ Active safety interlocking system available
- ▶ Reduction of pinch points by safe design
- ▶ UL/CUL certification available

Global Application Experience

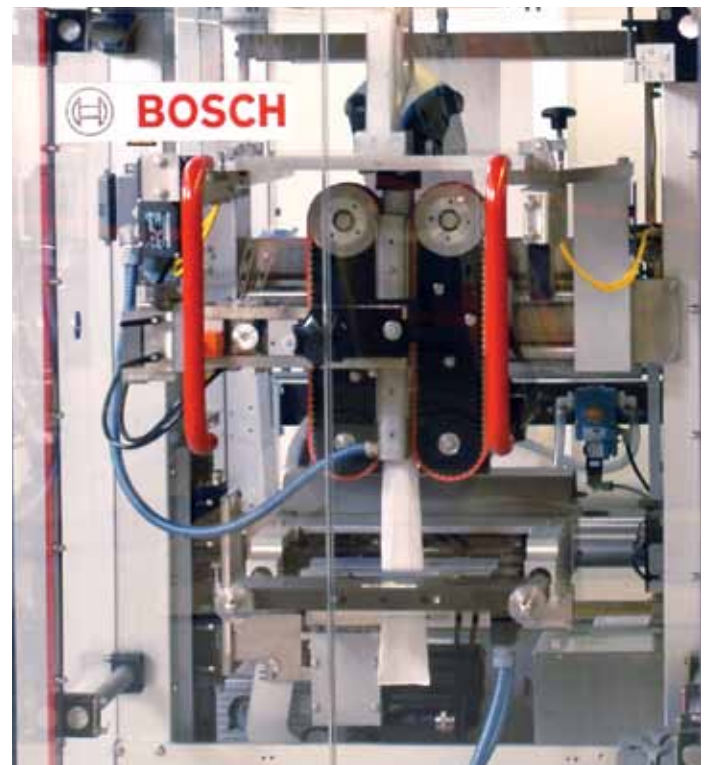
Capable of running a wide range of products from:

- ▶ Powders
- ▶ Confectionary
- ▶ Bakery
- ▶ Cereals
- ▶ Snacks
- ▶ Coffee
- ▶ IQF frozen food and vegetables
- ▶ Fresh produce
- ▶ Luxury consumables
- ▶ Dried fruit
- ▶ Pharmaceuticals

A Great Performer

Now and in the future

The SVE AB series is designed around a Rockwell/Allen-Bradley integrated control system for motion, I/O and communications. Utilization of Sercos high-speed fiber optic communication for all servo axes, translates to tight motion control that allows for maximum throughput. Point I/O for analog and discrete signal processing is scalable to your applications, allowing a cost-effective tie-in point for additions to upstream and downstream equipment. Ethernet IP communications are standard.



SVE Series

Providing a Wide Range of Features

Features

Industrial PC based color touch screen

- ▶ On-screen fault indication
- ▶ Intuitive Operator Interface (HMI)
- ▶ Enhanced maintenance and diagnostic capabilities
- ▶ On-screen manual and parts research support
- ▶ 100 package recipe storage

Open frame design

- ▶ Minimized componentry
- ▶ Easy access for production and maintenance personnel
- ▶ Room to add on options

Enhanced electrical safety features for added safety and arc flash compliance

- ▶ Category 3 safety rating
- ▶ Active safety interlocks available
- ▶ Remote connection for added safety and arc flash compliance



Pneumatic activated film spindles

Pneumatic activated film spindles

- ▶ Fast/simple roll changeover



Superior film handling capabilities

Superior film handling capabilities

- ▶ Continuous motion film draw-off
- ▶ Vacuum driven film pull belts to eliminate friction and ensure accurate film control
- ▶ Servo driven for precise control



Highest quality tooling

Highest quality tooling

- ▶ Fully machined tubes provide the highest degree of precision and durability
- ▶ Designed for changeover flexibility



Industrial PC based color touch screen



Open frame design



Enhanced electrical safety features



SVE Series

Offering a Wide Range of Options



Easy open cereal style sealing jaws



Hole punch option



Dual film spindle and power film unwind



Temperature controlled electrical enclosure



Options

Modular design for extensive option range

Sealing options

- ▶ Various sealing styles and hole punch options
- ▶ Poly heat sealing systems
- ▶ Quick-change jaw option
- ▶ Quick-change knife option
- ▶ Gusseting
- ▶ Multiple opening and recloseable features
- ▶ Flexibility/changeover – different style vertical seal mechanisms – drag, single, dual, band seal, hot air and pinch

Film supply options

- ▶ Dual film reel versions including carousel option
- ▶ Power film unwind
- ▶ Additional film rolls for ease of changeover
- ▶ Automatic web tracking – ultrasonic or photo cell technology

Operating environment options

- ▶ Harsh environment upgrade
- ▶ Stainless steel upgrade
- ▶ Heat exchanger
- ▶ Air conditioner
- ▶ Environmental protection of a wide variety of date coders and printers

Integration options

- ▶ Upstream and downstream equipment integration
- ▶ Integration of third party coding, labeling and printing devices

Product control options

- ▶ Servo flapper
- ▶ Product staging
- ▶ Dust extraction
- ▶ Gas flush options
- ▶ Bag discharge options

