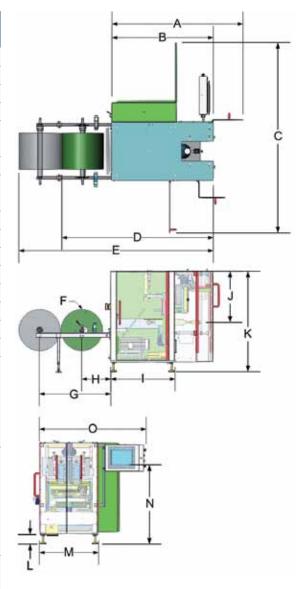
### **SVE 2510 & 3800**

### Package/Material Specifications

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

#### **SVE Series Technical Data**

	SVE 2510	SVE 3800
A	2053 mm (80.8")	1968 mm (77.5")
В	1573 mm (61.9")	1649 mm (64.9")
C	2939 mm (115.7")	3162 mm (124.5")
	2347 mm (92.4")	2420 mm (95.3")
E	3007 mm	3080 mm
_	(118.4") option	(121.3") option
F	650 mm (25.6") max	650 mm (25.6") max
G	1109 mm	1110 mm
G.	(43.7") option	(43.7") option
Н	449 mm (17.7")	449 mm (17.7")
	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")
0	1647 mm (64.8")	1852 mm (72.9")
Power	3 phase 208-575V	3 phase 208-575V
consumption	1 phase 208-240V	1 phase 208-240V
varies with	options	options
film type	10 KVA max	10 KVA max
and speed		
Air	3.8 CFM @ 75 PSI	3.8 CFM @ 75 PSI
consumption	for PE	for PE
	.38 CFM @ 75 PSI	.38 CFM @ 75 PSI
	for HS	for HS
	3/4" infeed	3/4" infeed
	minimum	minimum
Machine	Allen-Bradley	Allen-Bradley
control	RS Logix	RS Logix
	5000 series	5000 series
НМІ	Windows XP based	Windows XP based
	15" touchscreen	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.

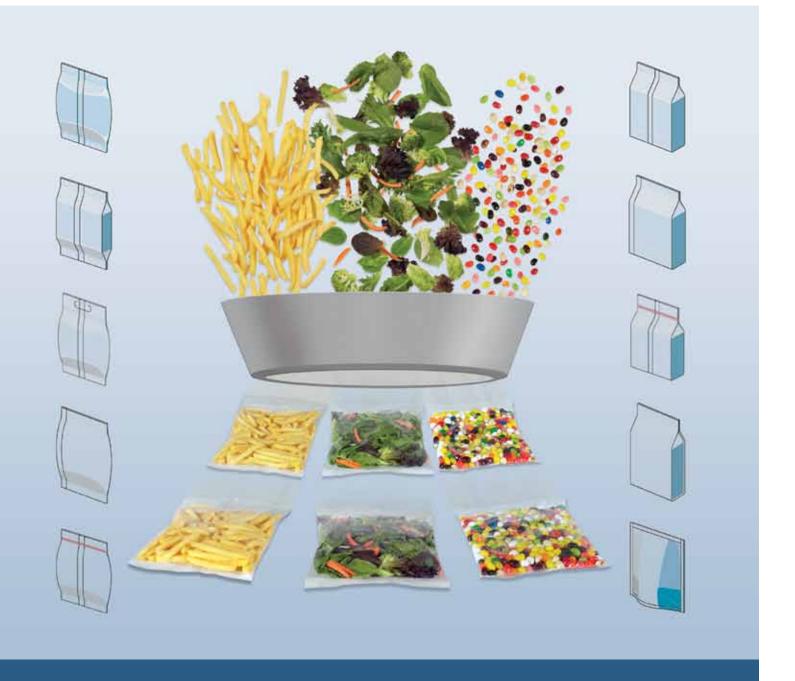
The illustrations and drawings are intended for general information only. For definite specifications and data please ask for a quotation. Technical information is subject to change without notice.



#### Bosch Packaging Technology, Inc.

Packaging Machines

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# **SVE Series**Continuous Motion Vertical

Form, Fill, Seal Solutions



### **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**

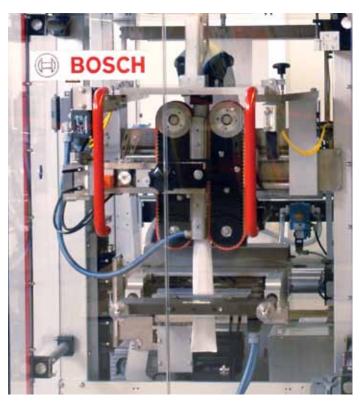
Capable of running a wide range of products from:

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

### **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



Industrial PC based color touch screen



Open frame design



Enhanced electrical safety 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





Superior film handling capabilities



Highest quality tooling

### Pneumatic activated film spindles

► Fast/simple roll changeover

### 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**

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







### **SVE Series**

### Offering a Wide Range of Options



Easy open cereal style sealing jaws



Dual film spindle and power film unwind





Hole punch option



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





