

The Art of Vending

Vendo

 **SANDEN**













COMPLETE CATALOGUE 2013 COLLECTION





The Art of Vending

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COMPANY PROFILE

SANDENVENDO IN EUROPE HAS BEEN ADVANCING THE VENDING INDUSTRY FOR MANY DECADES AND IS A POWERFUL PARTNER FOR EXCELLENCE IN QUALITY, RELIABILITY AND SERVICE.

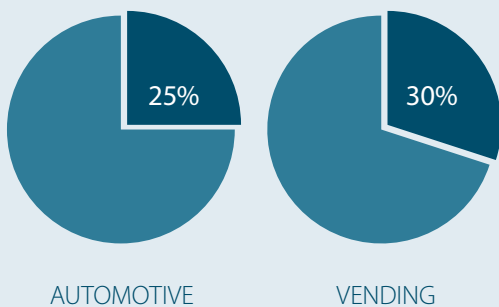
WE ARE A "ONE-STOP-SHOP SUPPLIER", OFFERING A WIDE VARIETY OF VENDING EQUIPMENT FOR HOT AND COLD BEVERAGES, SNACKS AND ICE CREAM.

BUT ALSO RELATED PRODUCTS SUCH AS SOPHISTICATED PAYMENT SYSTEMS AND PREMIUM COOLERS.

ORIGINALLY BASED IN DALLAS, TEXAS, USA, SANDENVENDO CONTINUES TO DELIVER THE HIGHEST STANDARD PRODUCT DIVERSITY SINCE THE BEGINNING OF IT'S OPERATIONS OVER 80 YEARS AGO.

AS PART OF THE JAPANESE SANDEN CORPORATION SINCE 1988, SANDENVENDO IS YOUR GLOBAL PARTNER IN VENDING AND COOLING TECHNOLOGY, BACKED BY NUMEROUS PRODUCTION AND SERVICE FACILITIES AROUND THE WORLD.

GLOBAL MARKET SHARE OF SANDEN GROUP



SANDEN, global specialist in heating and cooling technologies, are recognized as one of the leading companies in thermodynamics both in the automotive industry and mobile appliances such as food refrigeration.

Sanden, with its 54 locations in 23 countries, develops and produces vending machines, refrigerated showcases and compressors for mobile air conditioning systems.



...DELIVERING GLOBAL EXCELLENCE

HISTORY

1931 VENDORLATOR INC. FOUNDED IN FRESNO, CALIFORNIA

1937 VENDO CO. FOUNDED IN KANSAS CITY, MISSOURI

1956 VENDO CO. MERGER WITH VENDORLATOR INC.

1961 SUBSIDIARIES ESTABLISHED IN GERMANY, FRANCE AND BELGIUM

1965 SETTING UP OF PRODUCTION FACILITY IN CASALE, NORTHERN ITALY

1967 SUBSIDIARY ESTABLISHED IN SPAIN

1988 VENDO BECOMES PART OF THE SANDEN CORPORATION
LARGEST MANUFACTURER OF BEVERAGE VENDORS

1997 FIRST EXPANSION OF THE CASALE FACTORY, ITALY

1999 SECOND EXPANSION OF THE CASALE FACTORY, ITALY

2000 ADDITIONAL OFFICES ESTABLISHED: VENDO FRANCE, VENDO BELGIUM

2001 ACQUISITION OF VENDHALL UK

2002 START OF COOLER & COINAGE BUSINESS IN EUROPE

2002 NEW FACTORY ESTABLISHED IN AKAGI, JAPAN

2005 VENDO IS RENAMED TO SANDENVENDO

2011 50TH ANNIVERSARY OF EUROPEAN OPERATION

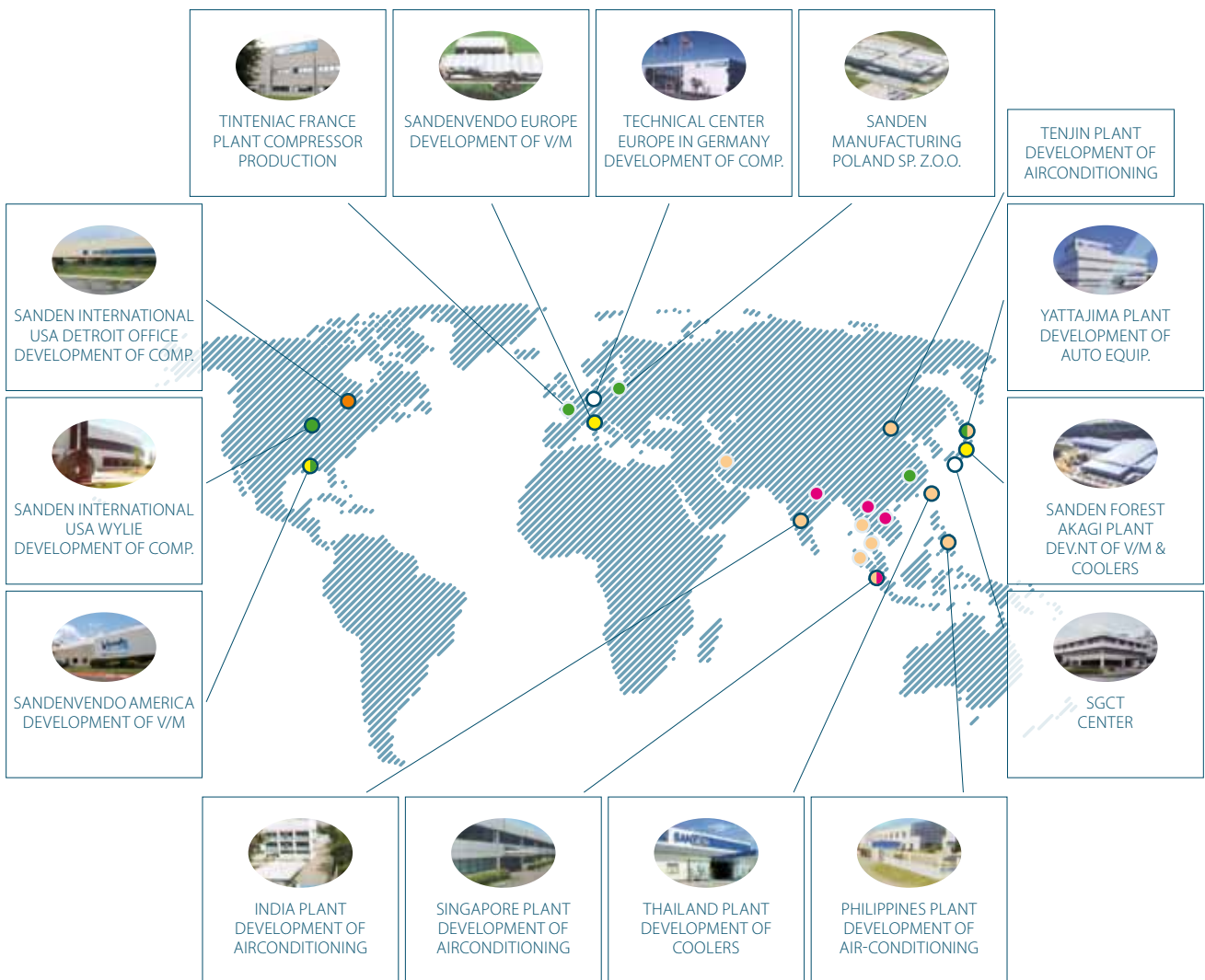
2013 70TH ANNIVERSARY OF SANDEN CORPORATION



GLOBAL SANDEN GROUP

54 LOCATIONS IN **23** NATIONS

TOTAL EMPLOYEES : **9,800** PEOPLE (CONSOLIDATED)



○ DEVELOPMENT LOCATION	● VENDING MACHINE PRODUCTION
● COMPRESSOR PRODUCTION	● COOLER PRODUCTION
● AIR-CONDITIONING PRODUCTION	● SALES OFFICE

TURNOVER:
DOMESTIC 30% - OVERSEAS 70%

A GLOBAL SYNERGY



MANUFACTURING STRUCTURE

SANDEN CORPORATION

SANDEN AKAGI PLANT (AP)	SANDENVENDO AMERICA INC. (SVA)	SANDENVENDO EUROPE S.P.A. (SVE)	SANDENVENDO THAILAND CORPORATION (STC)	SANDENVENDO INTERCOOL THAILAND (SIC)	SANDENVENDO SHANGHAI REFRIGERATION (SSR)
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SANDEN VENDO STRUCTURE

AUTOMOTIVE



LIVING ENVIRONMENT

SANDEN CORPORATION (SDC) FOOD AND BEVERAGE SERVICE (VENDING)

SANDENVENDO AMERICA INC. (SVA) PRODUCTION, SALES & SERVICE		SANDENVENDO EUROPE (VDE) HEADQUARTER SALES & SERVICE			
	DALLAS, TEXAS, USA	PRODUCTION, SALES & SERVICE			SANDENVENDO GMBH, GERMANY (SVG) SALES & SERVICE GERMANY EXPORT SALES
					SANDENVENDO EUROPE S.P.A. (SVE) PRODUCTION (CASALE, ITALY) SPARE PARTS, SALES & SERVICE
					SANDENVENDO UK LTD. (SVU) SALES & SERVICE UK & IRELAND
					SANDENVENDO BENELUX S.A. (SVB) SALES & SERVICE BENELUX & FRANCE
					SANDENVENDO IBERIA S.A. (SVS) SALES & SERVICE SPAIN & PORTUGAL

G DRINK

— *Design Line* —



G SNACK

— *Design Line* —



G CAFFÈ
ESPRESSO ITALY

— *Design Line* —



**OUR FAMILY
IS COMPLETE.**

Simply perfect

You can now meet all your vending needs with the launch of **G-Caffè** to compliment **G-Snack** & **G-Drink**.

G DRINK

Hydro-lution

The best features captured with a never ending evolution

G CAFFÈ

No brass on board.

Water circuit is 100% heavy metal free.

G SNACK

Snacking, solved.

The best showcase for a variety of choice.





— Design Line —



G-Caffè Design FS700

G-Caffè  FS Espresso Italy

Easy, Friendly, Healthy.

NO BRASS ON BOARD. Water circuit 100% heavy metal free.

A new emotion.

Something to make you feel warm from the inside.

SandenVendo presents **G-Caffè**, the first Espresso Coffee Machine developed in a total fusion of Japanese technology and Italian craftsmanship.

The first ever automatic 1000 cup vending machine presented by SandenVendo: User friendly, with easy

maintenance including the Vendo "all-in-one-site drawer".

A professional coffee brewer and grinder, high capacity double column stirrers dispenser and an innovative capacitive key pad.

MODEL	ESPRESSO SINGLE BOILER - ES7	ESPRESSO DOUBLE BOILER - ED7	INSTANT - IN7
DIMENSIONS H x W x D (mm)	1830 x 650 x 770	1830 x 650 x 770	1830 x 650 x 770
WEIGHT (NET - Standard machine without options)	180 kg	180 kg	180 kg
CUPS	Up to 1000	Up to 1000	Up to 1000
CUP TYPES	70-73 mm or 80 mm	70-73 mm or 80 mm	70-73 mm or 80 mm
STIRRER (pcs.)	1000	1000	1000
NO. OF SELECTIONS	22	22	22
PRE-SELECTION	1	1	1
DISPLAY	VFD (Vacuum fluorescent graphic display) - display size 115 x 29 mm	VFD (Vacuum fluorescent graphic display) - display size 115 x 29 mm	VFD (Vacuum fluorescent graphic display) - display size 115 x 29 mm
WATER FITTING CONNECTION	G 3/4" 1-8 bar	G 3/4" 1-8 bar	G 3/4" 1-8 bar
PROTOCOL	MDB / Executive	MDB / Executive	MDB / Executive
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
MAX. POWER CONSUMPTION	1800 W	2500 W	2500 W

MAIN COMPONENTS	QUANTITY	CAPACITY
COFFEE BEANS CONTAINER	1	4.9 kg (single) - 5.1 kg (double)
GRINDER	1	Professional Conic blade
BOILER (stainless steel)	1	500 ml
SUGAR CONTAINER IN CUP	1	5.8 l - 5 kg
INGREDIENT CONTAINER	Max 6 (M size) Max 8 (S size)	CONTAINER SIZE: Small: 2.8 l - Medium: 4.4 l - Large: 5.8 l

PRODUCT CAPACITY	CANISTER SIZE		
	SMALL	MEDIUM	LARGE
SUGAR	2,3 kg	3,8 kg	5,0 kg
POWDER MILK	0,9 kg	1,4 kg	1,8 kg
CHOCOLATE	2,0 kg	3,3 kg	4,3 kg
LEMON TEA	2,6 kg	4,4 kg	5,7 kg
GINSENG COFFEE	1,3 kg	2,2 kg	3,3 kg
DECAF. COFFEE	1,3 kg	2,2 kg	3,3 kg
INSTANT COFFEE	1,3 kg	2,2 kg	3,3 kg
BARLEY COFFEE	0,6 kg	0,4 kg	1,3 kg



INNOVATION

- ▶ COFFEE CONTAINER FLEX SYSTEM
- ▶ LARGE VFD (VACUUM FLUORESCENT GRAPHIC DISPLAY)
- ▶ AUTOMATIC GRINDING (OPTIONAL)
- ▶ VARIABLE SPEED MIXERS
- ▶ VARIABLE SPEED INGREDIENT MOTORS
- ▶ VARIABLE FLOW RATE PUMPS FOR INSTANT PRODUCT (HOT WATER TANK VERSION)
- ▶ 3 SIZE OF INGREDIENT CONTAINERS
- ▶ INNOVATIVE STIRRER AND SUGAR DISPENSER (PATENT PENDING)
- ▶ QUICK FIT PLASTIC VALVES



USER INTERFACE

- ▶ LED DOOR PANEL ILLUMINATION
- ▶ CAPACITIVE TOUCH PAD
- ▶ ERGONOMIC DESIGN FOR CHILDREN AND WHEEL CHAIR USERS
- ▶ FLEXIBLE CUP DISPENSER AVAILABLE AS STANDARD 70-73 mm (OPTION 80 mm)
- ▶ CAPACITY TO ACCOMMODATE UP TO 3 PAYMENT SYSTEM TOGETHER
- ▶ ADVANCED 32 BIT ELECTRONICS WITH FLASH MEMORY
- ▶ MASTER - SLAVE CONNECTIONS WITH G-SNACK SLAVE MACHINE



OPTION LIST

- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ CUP SENSOR
- ▶ DEX / UCS KIT
- ▶ TELEMETRY KIT
- ▶ 80 mm CUP DISPENSER
- ▶ EXTERNAL WATER TANK KIT (20 l)
- ▶ VALIDATOR KIT
- ▶ MEMORY KEY
- ▶ KIT EVA DTS
- ▶ WATER SOFTNER (FILTER)
- ▶ DOUBLE GRINDER
- ▶ CUSTOMIZED CABINET COLOUR



MAINTENANCE

- ▶ SW UPDATE THROUGH USB
- ▶ EASY REGULAR MAINTENANCE VIA 8 FUNCTION KEYS
- ▶ EASY PULL OUT DRAWER FOR QUICK MAINTENANCE
- ▶ HIGH VOLTAGE SOLID STATE RELAY FOR SINGLE LOAD
- ▶ 24VDC DEVICES (EXCEPT HEATER, GRINDER, PUMP)

STANDARD CABINET COLOUR



Black



G-Caffè Server Espresso

G-Caffè  Coffee Server

The smart choice

Every moment of enjoying coffee is a precious time of your day.

SandenVendo **Coffee Server** makes this ritual more special and enjoyable.

Pure elegance in an extremely simple design.

The large selection dial gives you complete control to create your favourite break time experience.

Make your coffee moment as precious as possible.

MODEL	G-CAFFÈ SERVER ESPRESSO - ECS
DIMENSIONS H x W x D (mm)	754 x 365 x 550
WEIGHT (NET - Standard machine without options)	43 kg
NO. OF SELECTIONS	1 to 8
WATER FITTING CONNECTION	G 3/4" 1-8 Bar
POWER SUPPLY	230 V / 50 Hz
MAX. POWER CONSUMPTION	1700 W

MAIN COMPONENTS	QUANTITY	CAPACITY
COFFEE BEANS CONTAINER	1	1,0 kg
GRINDER	1	Professional Conic blade
BOILER (stainless steel)	1	500 ml
MIXING BOWL	2	
POWDER CONTAINER	3	CONTAINER SIZE: Small: 1 l - Medium: 2 l

PRODUCTS CAPACITY	CANISTER SIZE	
	SMALL	MEDIUM
SUGAR (ONLY MIXED)	1,3 kg	1,9 kg
POWDER MILK	0,5 kg	0,7 kg
CHOCOLATE	1,1 kg	1,7 kg
LEMON TEA	1,3 kg	2,2 kg
GINSENG COFFEE	0,8 kg	1,2 kg
DECAF. COFFEE	0,4 kg	0,5 kg
INSTANT COFFEE	0,4 kg	0,5 kg
BARLEY COFFEE	0,3 kg	0,5 kg

<h3>INNOVATION</h3> <ul style="list-style-type: none"> ▶ AUTOMATIC GRINDING (OPTIONAL) ▶ VARIABLE SPEED MIXERS ▶ VARIABLE SPEED POWDER MOTORS ▶ 2 SIZE OF INGREDIENT CONTAINERS ▶ QUICK FIT PLASTIC VALVES 	<h3>USER INTERFACE</h3> <ul style="list-style-type: none"> ▶ LED DOOR PANEL ILLUMINATION ▶ ERGONOMIC DESIGN FOR CHILDREN AND WHEEL CHAIR USERS ▶ ADVANCED 32 BIT ELECTRONICS WITH FLASH MEMORY 	<h3>OPTION LIST</h3> <ul style="list-style-type: none"> ▶ SPECIAL CODED LOCK (RIELDA) ▶ EXTERNAL WATER TANK KIT (20 l) FITTED WITH BASE CABINET ▶ MEMORY KEY ▶ WATER SOFTNER (FILTER) EXTERNAL FITTING ▶ PROGRAMMING KEYPAD - 8 DISPLAYS ▶ CUSTOMIZED CABINET COLOUR 	<h3>MAINTENANCE</h3> <ul style="list-style-type: none"> ▶ SW UPDATE THROUGH USB ▶ EASY REGULAR MAINTENANCE VIA 8 FUNCTION KEYS ▶ HIGH VOLTAGE SOLID STATE RELAY FOR SINGLE LOAD ▶ 24 VDC DEVICES (EXCEPT HEATER, GRINDER, PUMP)
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Large selection dial

Elegant cup station

STANDARD CABINET COLOUR

Black

STANDARD PANEL COLOURS

Black Mocha White



— Design Line —



G-Drink Design 9

G-Drink Design **Hydro-lution**

THE BEST FEATURES

The evolution of **G-Drink** never ends.

The most successful Glass Front Vendor of our history presented in a new look.

A spacious and brightly illuminated showcase enhances the product visibility.

An innovative capacitive key pad with back lit numerals provide high visibility in light and dark places. New user friendly features offer a large display in blue characters with a new easy door latching system.



MODEL	G-DRINK DESIGN 9 - DL 9	G-DRINK DESIGN 6 - DL 6
DIMENSIONS H x W x D (mm)	1830* x 1215 x 845	1830* x 940 x 845
WEIGHT (NET - Standard machine without options)	345 kg	295 kg
NO. OF SELECTIONS PER SHELF	9	6
NO. OF SHELVES	Standard 5 / Max. 7	Standard 5 / Max. 7
NO. OF SELECTIONS	Standard 45 / Max. 63	Standard 30 / Max. 42
MAX. CAPACITY (0,33 l CANS)	504	336
MAX. CAPACITY (0,50 l PET BOTTLES)	360	240
PROTOCOL	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C
MAX. POWER CONSUMPTION	800 W	800 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)

* With adjustable leveling screw



OPTION LIST

- ▶ CUSTOMIZED CABINET COLOUR
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT
- ▶ WALL/FLOOR FIXING KIT
- ▶ BRANDING
- ▶ PRODUCT SPACERS
- ▶ VARIOUS FITTING KITS



VENDABLE PRODUCT SIZE

▶ PET BOTTLES, GLASS BOTTLES, CANS

DIAMETER	min. 43.5 mm	max. 71.5 mm
HEIGHT	min. 88 mm	max. 266 mm
WEIGHT	min. 185 g	max. 653 g

▶ CARTON PACKS (BRICK)

WIDTH	min. 52 mm	max. 67 mm
DEPTH	min. 40 mm	max. 47 mm
HEIGHT	min. 85 mm	max. 134 mm
WEIGHT	min. 213 g	max. 400 g

Please note: The above dimensions are for reference only.
Some products, although within the above dimensions, may be difficult to vend due to its shape.
Please vend test products before filling machine.



LED LIGHT



LED illumination as standard. Cold tone with an ideal brightness to boost the product display.

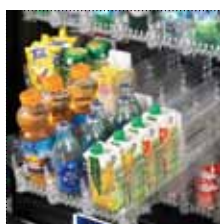
STANDARD CABINET COLOUR



Black



High reliability and a state-of-art product delivery, designed in Japan.



Removable beverage trays without electrical connection.



Product delivery always in up-right position.



Complete "Design line"



— DR —



G-Drink DR 9

G-Drink DR Drink Evolution

A GREAT JAPANESE DESIGN

The EVOLUTION continues on the most successful Glass-Front Vendor in our history. More space to sales while maintaining the great performance of **G-Drink**.

Sanden Japanese cutting edge technology has developed the innovative drink catcher of the **G-Drink** series creating a simple user friendly operation for the end user.





MODEL	G-DRINK - DR 9	G-DRINK - DR 6
DIMENSIONS H x W x D (mm)	1830* x 1220 x 845	1830* x 950 x 845
WEIGHT (NET - Standard machine without options)	345 kg	295 kg
NO. OF SELECTIONS PER SHELF	9	6
NO. OF SHELVES	Standard 5 / Max. 7	Standard 5 / Max. 7
NO. OF SELECTIONS	Standard 45 / Max. 63	Standard 30 / Max. 42
MAX. CAPACITY (0,33 l CANS)	504	336
MAX. CAPACITY (0,50 l PET BOTTLES)	360	240
PROTOCOL	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C
MAX. POWER CONSUMPTION	800 W	800 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)	N (+16°C up to +32°C)
ENERGY CONSUMPTION **	238 wh/h	252 wh/h
ENERGY CLASS **	A++	A

* With adjustable leveling screw

** According to EVA EMP 3.0 - Data available upon request



OPTION LIST

- ▶ CUSTOMIZED CABINET COLOUR
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT
- ▶ FRONT GLASS PROTECTION
- ▶ LOCK PROTECTION
- ▶ WALL/FLOOR FIXING KIT
- ▶ BRANDING
- ▶ PRODUCT SPACERS
- ▶ VARIOUS FITTING KITS



VENDABLE PRODUCT SIZE

▶ PET BOTTLES, GLASS BOTTLES, CANS

DIAMETER	min. 43.5 mm	max. 71.5 mm
HEIGHT	min. 88 mm	max. 266 mm
WEIGHT	min. 185 g	max. 653 g

▶ CARTON PACKS (BRICK)

WIDTH	min. 52 mm	max. 67 mm
DEPTH	min. 40 mm	max. 47 mm
HEIGHT	min. 85 mm	max. 134 mm
WEIGHT	min. 213 g	max. 400 g

Please note: The above dimensions are for reference only.
Some products, although within the above dimensions, may be difficult to vend due to its shape.
Please vend test products before filling machine.



LED LIGHT



LED illumination as standard. Cold tone with an ideal brightness to boost the product display.

STANDARD CABINET COLOURS



Black



Dark Gray



Light Gray



White



— Outdoor —



G-Drink DR 9
OUTDOOR

G-Drink DR OUTDOOR

Outdoor Refreshment

TAKE YOUR BUSINESS OUTDOORS

High reliability is achieved through extreme simplicity in use and maintenance.

Now SandenVendo offers OUTDOOR versions of the most popular model **G-Drink**.

Weather resistance and anti-vandalism fittings can expand your business to OUTDOOR locations!



MODEL	G-DRINK DR 9 OUTDOOR	G-DRINK DR 6 OUTDOOR
DIMENSIONS H x W x D (mm)	1875* x 1260 x 970	1875* x 1000 x 970
WEIGHT (NET - Standard machine without options)	410 kg	350 kg
NO. OF SELECTIONS PER SHELF	9	6
NO. OF SHELVES	Standard 5 / Max. 7	Standard 5 / Max. 7
NO. OF SELECTIONS	Standard 45 / Max. 63	Standard 30 / Max. 42
MAX. CAPACITY (0,33 l CANS)	504	336
MAX. CAPACITY (0,50 l PET BOTTLES)	360	240
PROTOCOL	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C
MAX. POWER CONSUMPTION	800 W	800 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz

* With adjustable leveling screw



OUTDOOR FEATURES

- ▶ EXTERNAL DOOR AND AN ADDITIONAL ROOF
- ▶ THERMAL MAGNETIC CIRCUIT BREAKER
- ▶ TEMPERATURE CONTROLLER FOR OUTDOOR
- ▶ COOLING UNIT WITH HEATER ANTI-FREEZE FUNCTION (WORKS ALSO OUTSIDE TEMPERATURE BELOW ZERO)
- ▶ WATERPROOF IP34
- ▶ ANTI-VANDALISM (COIN INSERT, KEY PAD AND COIN-RETURN)
- ▶ EXCELLENT LED ILLUMINATION ALSO IN DARK



VENDABLE PRODUCT SIZE

▶ PET BOTTLES, GLASS BOTTLES, CANS

DIAMETER	min. 43.5 mm	max. 71.5 mm
HEIGHT	min. 88 mm	max. 266 mm
WEIGHT	min. 185 g	max. 653 g

▶ CARTON PACKS (BRICK)

WIDTH	min. 52 mm	max. 67 mm
DEPTH	min. 40 mm	max. 47 mm
HEIGHT	min. 85 mm	max. 134 mm
WEIGHT	min. 213 g	max. 400 g

Please note: The above dimensions are for reference only. Some products, although within the above dimensions, may be difficult to vend due to its shape. Please vend test products before filling machine.



OPTION LIST

- ▶ CUSTOMIZED CABINET COLOUR
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ BRANDING
- ▶ PRODUCT SPACERS
- ▶ VARIOUS FITTING KITS

STANDARD CABINET COLOURS



Black

Dark Gray

Light Gray

White



— GF —



G-Drink GF 9

G-Drink GF

Fabulous Simplicity

NEW BUYING SENSATION

Based on the ZEN principle of simplicity, plus advanced cutting-edge technology, SandenVendo has created the utmost innovative drink catcher.

High reliability coupled with extreme simplicity in operation and maintenance.



MODEL	G-DRINK GF 9	G-DRINK GF 6
DIMENSIONS H x W x D (mm)	1830* x 1210 x 845	1830* x 940 x 845
WEIGHT (NET - Standard machine without options)	340 kg	290 kg
NO. OF SELECTIONS PER SHELF	9	6
NO. OF SHELVES	Standard 5 / Max. 7	Standard 5 / Max. 7
NO. OF SELECTIONS	Standard 45 / Max. 63	Standard 30 / Max. 42
MAX. CAPACITY (0,33 l CANS)	504	336
MAX. CAPACITY (0,50 l PET BOTTLES)	360	240
PROTOCOL	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C
MAX. POWER CONSUMPTION	800 W	800 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
CLIMATE CLASS	N (+16°C up to +32°C)	N (+16°C up to +32°C)
ENERGY CONSUMPTION **	249 wh/h	238 wh/h
ENERGY CLASS **	A+	A

* With adjustable feet

** According to EVA EMP 3.0 - Data available upon request



OPTION LIST

- ▶ CUSTOMIZED CABINET & DOOR COLOUR
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT
- ▶ FRONT GLASS PROTECTION
- ▶ LOCK PROTECTION
- ▶ WALL/FLOOR FIXING KIT
- ▶ FOOT COVER PANEL
- ▶ BRANDING
- ▶ PRODUCT SPACERS
- ▶ VARIOUS FITTING KITS



VENDABLE PRODUCT SIZE

▶ PET BOTTLES, GLASS BOTTLES, CANS

DIAMETER	min. 43.5 mm	max. 71.5 mm
HEIGHT	min. 88 mm	max. 266 mm
WEIGHT	min. 185 g	max. 653 g

▶ CARTON PACKS (BRICK)

WIDTH	min. 52 mm	max. 67 mm
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HEIGHT	min. 85 mm	max. 134 mm
WEIGHT	min. 213 g	max. 400 g

Please note: The above dimensions are for reference only. Some products, although within the above dimensions, may be difficult to vend due to its shape. Please vend test products before filling machine.



LED LIGHT



LED illumination as standard. Cold tone with an ideal brightness to boost the product display.

STANDARD CABINET COLOURS



Black



Dark Gray



Light Gray



White



— Design Line —



G-Snack Design 8 Master

G-Snack Design Snacking, Solved!

THE COMPLETE SOLUTION

An evolutionary snack machine presented with a new look.

A spacious and brightly illuminated showcase enhances the product display.

An innovative capacitive key pad with back lit numerals provide high visibility in light and dark places. New user friendly features offer a large display in blue characters with a new easy door latching system.

New software features of shelf detection and secure vending system make the machine complete.



MODEL	G-SNACK DESIGN 8 MASTER - SD8	G-SNACK DESIGN 6 MASTER - SD6	G-SNACK DESIGN XL MASTER - SDX
DIMENSIONS H x W x D (mm)	1830* x 980 x 845	1830* x 830 x 845	1830* x 1125 x 845
WEIGHT (NET - Standard machine without options)	310 kg	275 kg	340 kg
NO. OF SELECTIONS PER SHELF	8	6	10
NO. OF SHELVES	Standard 6 / Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 56	Max. 42	Max. 70
PROTOCOL	Executive / MDB	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic	Electronic
INTERNAL TEMPERATURE RANGE	+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C
MAX. POWER CONSUMPTION	600 W	550 W	600 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)

* With adjustable feet



OPTION LIST

- ▶ SPEEDY LIFT (ON MASTER ONLY)
- ▶ DUO SYNCHRO SPIRAL **NEW**
- ▶ DOUBLE SPIRAL MOTOR
- ▶ DUO DIVIDER
- ▶ WALL / FLOOR FIXING KIT
- ▶ 7TH SHELF
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ KIT SANDWICH / BAGUETTE
- ▶ BRANDING
- ▶ CUSTOMIZED CABINET COLOUR

STANDARD CABINET COLOUR



Black



Optical Sensor



Anti-theft device



KIT Sandwich



DUO SYNCHRO SPIRAL

An innovative system with a double motor drive that rotates perfectly synchronized in distance. Ideal for wide and bulky products.



SPEEDY LIFT

Delicate and/or fragile products can be sold at eye-height position! Speedy delivery of the products is guaranteed!



Complete "Design line"



— Plus —



G-Snack Plus 8 Master

G-Snack Plus All-encompassing

SNACKING SIMPLICITY

SandenVendo presents a NEW **G-Snack PLUS**.

An evolutionary machine to upgrade the **G-Snack** giving more space to sale (+105mm) in the same foot print! G-Snack line has the best technical features in the market, yet offered at a very competitive price.





MODEL	G-SNACK PLUS 8 MASTER - HS8	G-SNACK PLUS 8 SLAVE - HL8	G-SNACK PLUS 6 MASTER - HS6	G-SNACK PLUS 6 SLAVE - HL6
DIMENSIONS H x W x D (mm)	1830 x 975 x 845	1830 x 825 x 845	1830 x 830 x 845	1830 x 680 x 845
WEIGHT (NET - Standard machine without options)	295 kg	240 kg	275 kg	220 kg
NO. OF SELECTIONS PER SHELF	8	8	6	6
NO. OF SHELVES	Standard 6 / Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 56	Max. 56	Max. 42	Max. 42
PROTOCOL	Executive / MDB	Executive / MDB	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic	Electronic	Electronic
INTERNAL TEMPERATURE RANGE	+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C
MAX. POWER CONSUMPTION	600 W	600 W	550 W	550 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)
ENERGY CONSUMPTION **	203 wh/h	193 wh/h	200 wh/h	190 wh/h
ENERGY CLASS **	A+	A+	A+	A+

** According to EVA EMP 3.0 - Data available upon request



OPTION LIST

- ▶ SPEEDY LIFT (ON MASTER ONLY)
- ▶ DUO SYNCHRO SPIRAL **NEW**
- ▶ DOUBLE SPIRAL MOTOR
- ▶ DUO DIVIDER
- ▶ ROOF KIT
- ▶ ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT
- ▶ FRONT GLASS PROTECTION
- ▶ LOCK PROTECTION KIT
- ▶ WALL / FLOOR FIXING KIT
- ▶ 7TH SHELF
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ FOOT COVER PANEL
- ▶ KIT SANDWICH / BAGUETTE
- ▶ BRANDING
- ▶ CUSTOMIZED CABINET & DOOR COLOUR

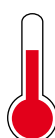
STANDARD CABINET COLOURS



DUO SYNCHRO SPIRAL
An innovative system with a double motor drive that rotates spirals perfectly synchronized. Ideal for wide and bulky products.

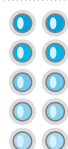


SPEEDY LIFT
Delicate and/or fragile products can be sold at eye-height position! Speedy delivery of the products is guaranteed!



SAFETY HEALTH CONTROL

When the temperature stays over the set temperature for more than 30 min. sales will be prohibited. A Safety temperature can be programmed for individual shelves in the lower machine section.



LIGHT CONTROL FOR ENERGY SAVING

Lights can be turned off at programmable periods. (Individual Start and Stop times can be programmed per day or for all days of the week. Also programmable to switch off lights "during vend-inhibited periods".



— Slim —



G-Snack Slim Master 5

G-Snack Slim Narrow Door Solution

ACCESS ALL AREA'S

SandenVendo presents the new **G-Snack** Slim.

An extension to the G-Snack family, a vendor developed to easily fit through narrow doors and openings. The cabinet has been designed specifically to pass through 30 inch (76 cm) openings whilst still maintaining high stock and range features.



MODEL	G-SNACK SLIM 5 MASTER - H55
DIMENSIONS H x W x D (mm)	1830 x 725 x 845
WEIGHT (NET - Standard machine without options)	270 kg
NO. OF SELECTIONS PER SHELF	5
NO. OF SHELVES	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 35
PROTOCOL	Executive / MDB
COOLING SYSTEM CONTROL	Electronic
INTERNAL TEMPERATURE RANGE	+2°C up to +18°C
MAX. POWER CONSUMPTION	550 W
POWER SUPPLY	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)

OPTION LIST

- ▶ SPEEDY LIFT
- ▶ DUO SYNCHRO SPIRAL **NEW**
- ▶ DOUBLE SPIRAL MOTOR
- ▶ DUO DIVIDER
- ▶ ROOF KIT
- ▶ ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT
- ▶ FRONT GLASS PROTECTION
- ▶ LOCK PROTECTION KIT
- ▶ WALL / FLOOR FIXING KIT
- ▶ 7TH SHELF
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ FOOT COVER PANEL
- ▶ KIT SANDWICH / BAGUETTE
- ▶ BRANDING
- ▶ CUSTOMIZED CABINET & DOOR COLOUR

STANDARD CABINET COLOURS



SPEEDY LIFT
Delicate and/or fragile products can be sold at eye-height position!
Speedy delivery of the products is guaranteed!

1. CABINET

A fully insulated cabinet, foamed with Eco compatible components

2. DOUBLE TEMPERED GLASS

3. DOOR

An elegant flat door, easy to personalize. Full-open for bankable Master-Slave solution

4. GLASS FRONTED DESIGN

Large glass showcase display to maximize impulse sales.

5. LED ILLUMINATION

LED as standard. Cold tone with an ideal brightness to boost the product display

6. ANTI-THEFT DEVICE

Prevents access to the internal cabinet

7. COOLING UNIT

Low energy consumption and high performance.
The cooling unit is removable

8. PANEL DRAWER

WIDE ACCESS TO ALL COMPONENTS
Electronic components and payment systems are neatly gathered in the sliding drawer

9. DISPLAY

Easy to read, well illuminated character

10. ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT

An anti-vandalism solution with Solid metal key pad and a metal Safety slide coin insert (option)

11. TEMPERATURE CONTROLLER

Control and display the temperature (inside drawer) with an easy operation

12. SAFETY COIN RETURN

Drum type Coin return, anti-vandalism solution





— Budget —



G-Snack Budget Master 8

G-Snack Budget Quality beyond Budget

NOT SO BUDGET AFTER ALL!

SandenVendo presents the incredible **NEW BUDGET** Snack machine.

High quality, great features and easy to use. All at a low price.

A pre cooling area allows products to be stored at ready-to-sell temperatures.

A large LCD display, LED illumination and Energy saving program settings are all fitted as standard.



MODEL	G-SNACK BUDGET MASTER 8 - BS8
DIMENSIONS H x W x D (mm)	1830 x 875 x 780
WEIGHT (NET - Standard machine without options)	250 kg
NO. OF SELECTIONS PER SHELF	8
NO. OF SHELVES	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 56
PROTOCOL	Executive / MDB
COOLING SYSTEM CONTROL	Electronic
INTERNAL TEMPERATURE RANGE	+8°C up to +18°C
MAX. POWER CONSUMPTION	400 W
POWER SUPPLY	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)
ENERGY CONSUMPTION **	126 wh/h
ENERGY CLASS **	A++

** According to EVA EMP 3.0 - Data available upon request

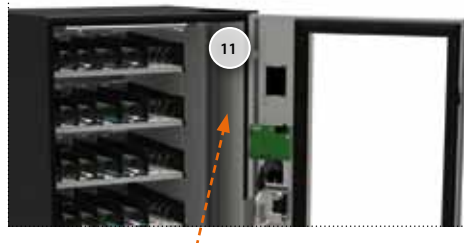


OPTION LIST

- ▶ OPTICAL SENSOR FOR PRODUCT DETECTION
- ▶ DUO SYNCHRO SPIRAL **NEW**
- ▶ DOUBLE SPIRAL MOTOR
- ▶ DUO DIVIDER
- ▶ ROOF KIT
- ▶ ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT
- ▶ FRONT GLASS PROTECTION

- ▶ LOCK PROTECTION KIT
- ▶ WALL / FLOOR FIXING KIT
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ KIT SANDWICH / BAGUETTE
- ▶ FOOT COVER PANEL
- ▶ 7TH SHELF
- ▶ BRANDING
- ▶ CUSTOMIZED CABINET & DOOR COLOUR

STANDARD CABINET COLOURS



Products can be stored in pre-cooling area



1. DOUBLE CUT OUT

Ready for Cashless and Bill-validator installation

2. DISPLAY

Easy to read, well illuminated character

3. COIN INSERT

Standard Slot or Safety slide coin insert as option (easy to change)

4. KEY PAD

Telephonic Key pad in plastic or Metal anti-vandalism as option

5. FLAP COIN RETURN

A simple flap opening with anti-theft system

6. REMOVABLE COOLING UNIT AND LOWER GRID

Easy removing lower liner and grid to access and cleaning of Cooling unit

7. DOUBLE PANE GLASS

8. LED ILLUMINATION

LED as standard, illumination from top inner cell

9. POP-OUT LEVER OPENING

Easy and smooth door opening with a pop-out lever

10. CABINET

A fully insulated cabinet, foamed with Eco compatible components.

11. PRODUCT STORAGE AREA

Products can be stored in pre-cooling area



— Fullsnack —



G-Snack Full Snack 810

G-Snack Full Snack

Share a moment

IDEAL FOR FRESH PERISHABLE AND AMBIENT PRODUCTS

Ideal for Fresh perishable products and suitable for all other Snack Vending.
Full Snack is designed to provide optimal performance range flexibility and high quality.
Based on the proven technology of spiral vendors, this line of products comes fully loaded with premium features.



MODEL	FULL SNACK - SVE 810	FULL SNACK - SVE 710
DIMENSIONS H x W x D (mm)	1830* x 865 x 900	1830* x 750 x 900
WEIGHT (NET - Standard machine without options)	355 kg	320 kg
NO. OF SELECTIONS PER SHELF	8	6
NO. OF SHELVES	Standard 6 / Max. 7	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 56	Max. 42
PROTOCOL	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic
INTERNAL TEMPERATURE RANGE	+2°C up to +18°C	+2°C up to +18°C
MAX. POWER CONSUMPTION	600 W	600 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)
ENERGY CONSUMPTION *	238 wh/h	220 wh/h
ENERGY CLASS *	B	B

* With adjustable leveling screw

** According to EVA EMP 3.0 - Data available upon request



OPTION LIST

- ▶ DUO SYNCHRO SPIRAL **NEW**
- ▶ DOUBLE SPIRAL MOTOR
- ▶ DUO DIVIDER
- ▶ ROOF KIT
- ▶ ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT

- ▶ FRONT GLASS PROTECTION
- ▶ LOCK PROTECTION KIT
- ▶ WALL / FLOOR FIXING KIT
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ FOOT COVER PANEL
- ▶ KIT SANDWICH / BAGUETTE
- ▶ BRANDING
- ▶ CUSTOMIZED CABINET & DOOR COLOUR

STANDARD CABINET COLOURS



ADDITIONAL ANTIVANDALISM FEATURES

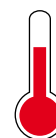


1. FRONT GLASS PROTECTION
2. SAFETY COIN INSERT
3. ANTI-VANDALISM KEY PAD
4. SAFETY COIN RETURN (STANDARD)
5. LOCK PROTECTION KIT



SAFETY HEALTH CONTROL

When the temperature stays over the set temperature for more than 30 min. sales will be prohibited. A Safety temperature can be programmed for individual selections or complete shelves in the lower machine section.



LIGHT CONTROL FOR ENERGY SAVING

LIGHTS can be turned off at programmable periods. Individual Start and Stop times can be programmed per day or for all days of the week.

Also programmable to switch off lights "during vend-inhibited periods".





— Combi —



G-Snack Combi 585

G-Snack Combi

Value for space!

FLEXIBILITY GUARANTEED

Designed and built to penetrate new markets and locations where footprint is limited but high product capacities and a wide range of selections are required.

This Combi vendor, with its product spirals and 6 shelves, easily adjustable to product size, supports sales of cold drinks (bottle/can), snacks and confectionery “to go”. Design and technical specifications have been established in accordance with safety regulations and state-of-the-art technology.

MODEL	COMBI - SVE 585
DIMENSIONS H x W x D (mm)	1830* x 850 x 900
WEIGHT (NET - Standard machine without options)	340 kg
NO. OF SHELVES (SNACK AREA)	Max. 6
NO. OF SELECTIONS PER SNACK SHELF	4
NO. OF COLD DRINK COLUMNS	4
NO. OF SELECTIONS (SNACK AND DRINKS)	Max. 28
MAX. CAPACITY (0,33 l CANS)	272
MAX. CAPACITY (0,50 l PET BOTTLES)	136
PROTOCOL	Executive / MDB
COOLING SYSTEM CONTROL	Electronic
INTERNAL TEMPERATURE RANGE	+4°C up to +25°C
MAX. POWER CONSUMPTION	650 W
POWER SUPPLY	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)

* With adjustable leveling screw



OPTION LIST

- ▶ DUO SYNCHRO SPIRAL **NEW**
- ▶ DOUBLE SPIRAL MOTOR
- ▶ DUO DIVIDER
- ▶ ROOF KIT
- ▶ ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT
- ▶ FRONT GLASS PROTECTION
- ▶ LOCK PROTECTION KIT
- ▶ WALL / FLOOR FIXING KIT
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ FOOT COVER PANEL
- ▶ KIT SANDWICH / BAGUETTE
- ▶ BRANDING
- ▶ CUSTOMIZED CABINET & DOOR COLOUR

STANDARD CABINET COLOURS



1. CABINET

A fully insulated cabinet, foamed with Eco compatible components.

2. NARROWSTACK COLUMN

High capacity for bottles and cans.

3. DISPLAY

Easy to read, well illumined characters.

4. TEMPERATURE CONTROL

Individual programmable temperatures for cold drink and snack compartment electronically controlled.

5. COOLING UNIT

Low energy consumption and high performance. The cooling unit is removable.

6. MOTORIZED ANTI-THEFT DEVICE

Prevents from access to the internal cabinet.

7. ANTI-VANDALISM OPTION

Anti-vandalism solution with Solid metal key pad and a metal Safety slide coin insert.

8. SAFETY COIN RETURN

Drum typed Coin return, anti-vandalism solution.

9. DOUBLE TEMPERED GLASS

10. GLASS FRONTED DESIGN

Large glass showcase display to maximize impulse sales.

11. LED ILLUMINATION

LED as standard. Cold tone with an ideal brightness to boost the product display.

12. DOOR

A solid structure with T-handle opening.





We contribute to the future of a safer and more beautiful Earth.

Based on the Environmental Chapter of Sanden Corporation, we fully understand that preserving the Earth's environment is the most important shared responsibility of mankind.

In order to pass on a safe and clean Earth to the next generation, we, all staff members, will take the appropriate steps in all areas of business activities to preserve the environment with our company slogan:

"We contribute to the future of a safer and more beautiful Earth."

ECO Philosophy

Heaven, Earth and Man, are the three fundamental elements that create the Universe and therefore, we should keep the harmony among those elements which reflect on our everyday life. This is the foundation of the SandenVendo ECO Philosophy.



We will keep and conserve them also in the future by protecting them as much as possible.

ECO Project

It is our mission to study environmentally friendly product developments.

We strongly believe that the improvement of our vending machines should contribute to the reduction of their environmental impact. Our activities are lead by our mother company Sanden Corporation in Japan, one of the leaders in the research & development of the environmentally friendly products in this field.

EVA EMP ENERGY CLASS A+

Already achieved on new models G-Drink and G-Snack and will extend to all models

LED ILLUMINATED PRODUCTS AS STANDARD

All glass front machines are fitted with LED illumination since 2009. Application on other models in progress

ENERGY EFFICIENT COOLING UNIT

New models are fitted with less energy consuming Cooling units

CO₂ COOLING UNIT

An alternative cooling unit with CO₂ that has less impact on the environment. We have been supplying our machines with CO₂ Cooling units for Olympic games since 2004

COOLING UNIT WITH CFC FREE REFRIGERANT

Our standard machines are supplied with R134a & R404A - CFC Free

CABINETS

ARE INSULATED WITH ECOLOGICAL POLYURETHANE

ENERGY SAVING PROGRAM

Light control mode with real time clock etc

ECO FACTORY PROJECT

- Replacement to low energy consuming light achieved energy saving of 30%
- S-TQM* (Sanden Total Quality Management) activity to reduce metal and energy waste
- Waste water from Painting is purified which allows recycling
- Different collection of garbage with waste

* please visit our web-site: www.sandenvendo.com



ECO Initiative

ECO VENDO PROJECT it is our NEW initiative to communicate our ECO achievements of producing the energy efficient products to the consumers through our vending machines.

It is our eternal commitment to provide high quality and ECO compatible products to our clients and to the end users.

Note:

EVA EMP (Energy Measurement Protocol)

Has an original table of classification: The higher A++ and the lower G class, similar to the European directive of White goods.

The test is carried out in our Lab, according to this protocol and regulations, depending on the product classification. The data is available upon the client's request.





Why CO₂? Be ECO with us!

COOLING UNIT WITH ECO GAS

Go GREEN with SandenVendo new environmentally-friendly CO₂ Cooling Unit.

Eco gas Carbon dioxide (R744) refrigerant is more efficient than the industry standard R-134a refrigerant.

NON-TOXIC

NON-FLAMMABLE

NON-OZONE DEPLETING

Sanden group has been the supplier of CO₂ cooling units for all Olympic games since 2004.

Advanced technology and our severe test procedure guarantees quality and performance of CO₂ refrigerant system.

- **CO₂ is a Natural gas that “EXISTS IN THE EARTH & NEEDS TO BE REDUCED”**
- **CO₂ purifies through the natural botanical cycle known as photosynthesis**
- **High efficiency System in terms of lifetime cost, Running / Disposal / Repair**
- **REDUCES RISK OF GLOBAL WARMING (GWP = 1)**
- **LED ILLUMINATION**

G SNACK

G-Snack Plus 8 Master

G DRINK

G-Drink DR 9



Join our ECO Project and do your part to save the environment!

B & C

— SuperStack —



B&C Superstack 217-6

SuperStack

All Day, Every Day

THE SANDENVENDO COLD DRINKS VENDING MACHINES

- Each column has an individual vend motor
- Thermostatically controlled forced air-cooling
- Product pre-cooling
- Foamed cabinet
- Anti-theft device
- Interchangeable parts



MODEL	SUPERSTACK SVE 100-5	SUPERSTACK SVE 189-5	SUPERSTACK SVE 217-6	SUPERSTACK SVE 254-7
DIMENSIONS H x W x D (mm)	1425 x 705 x 745	1830 x 705 x 745	1830 x 855 x 745	1830 x 1010 x 745
WEIGHT (NET - Standard machine without options)	185 kg	235 kg	265 kg	295 kg
NO. OF SELECTIONS / COLUMNS	5 / 5	5 / 5	6 / 6	7 / 7
MAX. PRODUCT LENGTH (mm)	300	300	300	300
MAX. PRODUCT DIAMETER (mm)	66	66	66	68,5
PROTOCOL	Executive / MDB	Executive / MDB	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Thermostat	Thermostat	Thermostat	Thermostat
REFRIGERATION POWER	806 W / 7,7 cc	806 W / 7,7 cc	803 W / 8,8 cc	803 W / 8,8 cc
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C	+2°C up to +10°C	+2°C up to +10°C
MAX. POWER CONSUMPTION	500 W	500 W	600 W	600 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz

CAPACITIES				
CAN 0,33 l	190	300	360	434
PET BOTTLE 0,50 l	95	150	180	224
GLASS RETURNABLE BOTTLE 0,20 l	100	175	210	245
GLASS RETURNABLE BOTTLE 0,33 l	95	150	180	231
GLASS NON RETURNABLE BOTTLE 0,33 l	95	150	180	231
GLASS RETURNABLE BOTTLE 0,50 l	-	-	-	210

N.B. Capacities will vary based on the shape and dimension of the product.



OPTION LIST

- ▶ CUSTOMIZED CABINET & DOOR COLOUR
- ▶ TWO-LINE LCD DISPLAY
- ▶ SECURITY CASH SYSTEMS
- ▶ SAFETY COIN INSERT
- ▶ WALL / FLOOR FIXING KIT
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ BRANDING

STANDARD CABINET COLOURS



B & C

— NarrowStack —



B&C NarrowStack Basic

NarrowStack

Ready to serve 24 HOURS A DAY

THE SANDENVENDO COLD DRINKS VENDING MACHINES

- Easy programming using selection button sequence
- Electronic control and data-recording
- Energy Management by real time clock
- Each column driven via individual vend motor
- 24 V DC motors
- Interchangeable parts
- Quadruple loading for 0.33 l cans and double loading for 0.50 l PET bottles up to 245 mm height

NarrowStack BASIC offers NarrowStack technology at competitive price.
A great value for price and quality!



MODEL	NARROWSTACK BASIC SVE 480-7 DD	NARROWSTACK BASIC SVE 550-8 DD	NARROWSTACK SVE 476-7 DD	NARROWSTACK SVE 544-8 DD	NARROWSTACK SVE 680-10 DD
DIMENSIONS H x W x D (mm)	1830 x 750 x 940	1830 x 850 x 940	1830 x 750 x 940	1830 x 850 x 940	1830 x 1010 x 940
WEIGHT (NET - Standard machine without options)	310 kg	335 kg	310 kg	335 kg	390 kg
NO. OF SELECTIONS / COLUMNS	7 / 7	8 / 8	10 / 7	10 / 8	10 / 10
MAX. PRODUCT LENGTH (mm)	505	505	505	505	505
MAX. PRODUCT DIAMETER (mm)	72	72	72	72	72
PROTOCOL	Executive / MDB	Executive / MDB	Executive / MDB	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Thermostat	Thermostat	Electronic	Electronic	Electronic
REFRIGERATION POWER	520 W / 10 cc	520 W / 10 cc	997 W / 14 cc	997 W / 14 cc	997 W / 14 cc
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C	+2°C up to +10°C	+2°C up to +10°C	+2°C up to +10°C
MAX. POWER CONSUMPTION	580 W	580 W	800 W	800 W	800 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
CAPACITIES					
CAN 0,33 l	476	544	476	544	680
PET BOTTLE 0,50 l	238	272	238	272	340



OPTION LIST

- ▶ CUSTOMIZED CABINET & DOOR COLOUR
- ▶ TWO-LINE LCD DISPLAY
- ▶ STACK ASSEMBLY FOR PRODUCT Ø 74 mm
- ▶ SECURITY CASH SYSTEMS
- ▶ LOADING LACK (ONLY FOR BASIC MODEL)
- ▶ SAFETY COIN INSERT
- ▶ WALL / FLOOR FIXING KIT
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ BRANDING

STANDARD CABINET COLOURS



B & C

— FlexStack —



B&C FlexStack 609

FlexStack

Modern traditional

THE SANDENVENDO COLD DRINKS VENDING MACHINES

Maximum flexibility is created by its complete modular structure.

Different vend modules for individual requirements:

Your choice of narrow stack modules, adjustable wide stack modules and flapper modules for carton packs in combination.

MODEL	FLEXSTACK - SVE 609
DIMENSIONS H x W x D (mm)	1830 x 1010 x 815
WEIGHT (NET - Standard machine without options)	335 kg
NO. OF SELECTIONS	10
NO. OF COLUMNS	from 5 to 8
PROTOCOL	Executive / MDB
COOLING SYSTEM CONTROL	Electronic
REFRIGERATION POWER	899 W / 14 cc
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C
MAX. POWER CONSUMPTION	700 W
POWER SUPPLY	230 V / 50 Hz

CAPACITIES: VENDABLE / PRE-COOL	STAGGER STACK*	NARROW STACK**	CARTON PACK
CAN 0,33 l	87 / 3 (3D)	51 / 3 (3D)	24 + 24
PET BOTTLE 0,50 l	29 / 1 (1D)	17 / 1 (1D)	-
PET BOTTLE 1,00 l	22-24 / 1 (1D)	-	-
PET BOTTLE 1,50 l	16-18 / 1 (1D)	-	-
CARTON PACK 0,25 l	-	-	40 + 40
CARTON PACK 0,33 l	-	-	28 + 28

* STAGGER STACK Product dimensions: Ø Min. 53 mm - Max. 96 mm, length 350 mm

** NARROW STACK Product dimensions: Ø Min. 53mm - Max. 72 mm, length 368 mm

N.B. Capacities will vary based on the shape and dimension of the product.

			<ul style="list-style-type: none"> • Product diameters from 53 mm to 96 mm • Combinative and convertible column as you like • High vend-mechanism reliability • Easy and simple programming by using the direct selection buttons • Easily convertible column (bottle to / from can) • Double inner door (better insulation) • Energy saving program • Recommended for In-door use and Out-door kit available (option) • Easy cleaning and maintenance for the cooling unit
5 COLUMNS X 1,50 l	6 COLUMNS X 1,00 l	4 COLUMNS X 0,33 l CANS + 3 COLUMNS X 1,50 l	
			STANDARD CABINET COLOURS Black Dark Gray Light Gray White



OPTION LIST

- ▶ CUSTOMIZED CABINET & DOOR COLOUR
- ▶ TWO-LINE LCD DISPLAY
- ▶ SECURITY CASH SYSTEMS
- ▶ SAFETY SLIDE COIN INSERT
- ▶ WALL / FLOOR FIXING KIT
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ BRANDING



ICV 05

ICV 05

Vending machines for packaged ice creams

EVERY HOUR IS AN ICE CREAM HOUR

- Minimum thermal dispersion for product loading with a small internal door.
- A foldable table to place the cartons for easy and fast product loading.
- Ergonomic central delivery eyelet: Easy-to-reach also for wheel chair users and children.
- State of the Art cooling unit: Removable, high performance and high reliability.
- Independent cooling unit control for quick and easy operation.
- Easy accessible internal cell for maintenance. To remove a column takes only 3 min!

MODEL	ICV 05
DIMENSIONS H x W x D (mm)	1830 x 920 x 790
WEIGHT (NET - Standard machine without options)	305 kg
NO. OF SELECTIONS	4
NO. OF COLUMNS	4
MAX. CAPACITY	204
PROTOCOL	Executive / MDB
COOLING SYSTEM CONTROL	Electronic
REFRIGERATION POWER	1000 W / 15,3 cc
INTERNAL TEMPERATURE RANGE	-18 °C up to -23 °C
CLIMATE CLASS	N (+16°C up to +32°C)
MAX. POWER CONSUMPTION	1100 W
POWER SUPPLY	230 V / 50 Hz



OPTION LIST

- ▶ CUSTOMIZED CABINET & DOOR COLOUR
- ▶ TWO-LINE LCD DISPLAY
- ▶ SECURITY CASH SYSTEMS
- ▶ SAFETY COIN INSERT
- ▶ WALL / FLOOR FIXING KIT
- ▶ SPECIAL CODED LOCK (RIELDA)
- ▶ BRANDING

STANDARD CABINET COLOURS



Dark
Gray



White

SC5€

COIN CHANGER SANDEN SC5 € 5 tubes

5 different versions to meet all your needs.

DUAL C

A coin changer with double protocol: Executive Master or MDB slave.

All the AUDIT EVA DTS data are available through Jack connector of coin changer or with a handy terminal (optional).

Change 1 Euro

1€

DUAL D

A coin changer with multiprotocol, giving a possibility to connect with a vending machine in Executive and up to 2 payment system in MDB simultaneously, as well as with protocol MDB slave.

All the AUDIT EVA DTS data are available through Jack connector of coin changer or with a handy terminal (optional).

Change 1 Euro

1€

MDB E

You can obtain as many as 24 different configuration in only one coin cassette, by using only 2 additional spacers (1 Euro and 20 cents).

Ideal for the vending machine to retail expensive products and/or to use along with the bill validator. This model gives also 2€ as a change.

Change 1 Euro / 2 Euro

2€

UNI A

A coin changer with MDB protocol designed for the Tobacco sector, parking etc. The system is protected against humidity. Stand-by function for energy saving. Automatic device to convert from 12V to 24V. A unique cassette with 12 different configurations.

Change 1 Euro / 2 Euro

2€

MDB D

A coin changer with MDB protocol: Coin cassette with an additional feature to give 1€ as a change.

Change 1 Euro

1€

STANDARD

- Easy and user-friendly programming and handling
- Transparent cover for immediate diagnostics
- DIL-switch board for fast and easy configuration
- Individual tube level programming
- Programming mode for 2 free vend tokens
- Data retrieval and prophetic interfaces
- Programming mode to reject false coins
- Modular components
- 5 tubes for high capacity
- Anti-manipulation devices

OPTIONAL

- Conversion kit/spacer kit 10c for tube E & others
- Palm top and accessories
- Thermo-printer (DEX) for Dual A/C and B/D
- Handy terminal for Dual A/C and B/D



TECHNICAL DATA

PROTOCOL	MDB / EXE
ACCEPTANCE	5c, 10c, 20c, 50c, 1€, 2€
TEMPERATURE RANGE	-15 °C up to +60 °C
MAX HUMIDITY	90%
POWER CONSUMPTION	Stand-by 2.7 W / max. 27.9 W
POWER SUPPLY	MDB version: 20,0 VDC up to 42,5 VDC EXE version: 20,4 VAC up to 26,4 VAC
DIMENSIONS H x W x D (mm)	380 x 140 x 84
WEIGHT (NET - Standard machine without options)	1,8 kg

COIN TUBE CAPACITY

Coin	Quantity
5c	86
10c	72
20c	65
50c	58
1€	59
2€ *	59

* Only for MDB E and UNI A

NB The above quantities are indicative and it varies according to the coin-changer types.

A series of horizontal dotted lines for writing, consisting of 20 lines spaced evenly down the page.

A series of 18 horizontal dotted lines spanning the width of the page, providing a guide for handwriting practice.



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