<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
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<tr>
<td>COMPANY PROFILE</td>
<td>4</td>
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<tr>
<td>G-CAFFÈ</td>
<td>8</td>
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<tr>
<td>MODULAR SYSTEM</td>
<td>10</td>
</tr>
<tr>
<td>VERTICAL RAIL SYSTEM</td>
<td>12</td>
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<tr>
<td>G-DRINK</td>
<td>14</td>
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<td>G-SNACK</td>
<td>22</td>
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<td>SANDENVENDO ECO-PROJECT</td>
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<td>WHY CO₂ ?</td>
<td>36</td>
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<td>COIN CHANGER</td>
<td>46</td>
</tr>
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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
GLOBAL SANDEN GROUP

54 LOCATIONS IN 23 NATIONS
TOTAL EMPLOYEES: 15,000 PEOPLE (CONSOLIDATED)
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.
<table>
<thead>
<tr>
<th>MODEL</th>
<th>ESPRESSO SINGLE BOILER</th>
<th>ESPRESSO DOUBLE BOILER</th>
<th>INSTANT IN 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS H x W x D (mm)</td>
<td>1830 x 650 x 770</td>
<td>1830 x 650 x 770</td>
<td>1830 x 650 x 770</td>
</tr>
<tr>
<td>WEIGHT (NET - Standard machine without options)</td>
<td>180 kg</td>
<td>180 kg</td>
<td>180 kg</td>
</tr>
<tr>
<td>CUPS</td>
<td>Up to 1000</td>
<td>Up to 1000</td>
<td>Up to 1000</td>
</tr>
<tr>
<td>CUP TYPES</td>
<td>70-73 mm or 80 mm</td>
<td>70-73 mm or 80 mm</td>
<td>70-73 mm or 80 mm</td>
</tr>
<tr>
<td>STIRRER</td>
<td>1000 pcs (600 pcs for single column)</td>
<td>1000 pcs (600 pcs for single column)</td>
<td>1000 pcs (600 pcs for single column)</td>
</tr>
<tr>
<td>NO. OF SELECTIONS</td>
<td>22</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>PRE-SELECTION</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>DISPLAY</td>
<td>VFD (Vacuum fluorescent graphic display) - display size 115 x 29 mm</td>
<td>VFD (Vacuum fluorescent graphic display) - display size 115 x 29 mm</td>
<td>VFD (Vacuum fluorescent graphic display) - display size 115 x 29 mm</td>
</tr>
<tr>
<td>WATER FITTING CONNECTION</td>
<td>G 3/4” 2-8 bar</td>
<td>G 3/4” 2-8 bar</td>
<td>G 3/4” 2-8 bar</td>
</tr>
<tr>
<td>PROTOCOL</td>
<td>MDB / Executive</td>
<td>MDB / Executive</td>
<td>MDB / Executive</td>
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<tr>
<td>POWER SUPPLY</td>
<td>230 V / 50 Hz</td>
<td>230 V / 50 Hz</td>
<td>230 V / 50 Hz</td>
</tr>
<tr>
<td>MAX. POWER CONSUMPTION</td>
<td>1800 W</td>
<td>2500 W</td>
<td>2500 W</td>
</tr>
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</table>

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

<table>
<thead>
<tr>
<th>PRODUCT CAPACITY</th>
<th>SMALL</th>
<th>MEDIUM</th>
<th>LARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUGAR</td>
<td>2.3 kg</td>
<td>3.8 kg</td>
<td>5.0 kg</td>
</tr>
<tr>
<td>POWDER MILK</td>
<td>0.9 kg</td>
<td>1.4 kg</td>
<td>1.8 kg</td>
</tr>
<tr>
<td>CHOCOLATE</td>
<td>2.0 kg</td>
<td>3.3 kg</td>
<td>4.3 kg</td>
</tr>
<tr>
<td>LEMON TEA</td>
<td>2.6 kg</td>
<td>4.4 kg</td>
<td>5.7 kg</td>
</tr>
<tr>
<td>GINSENG COFFEE</td>
<td>1.3 kg</td>
<td>2.2 kg</td>
<td>3.3 kg</td>
</tr>
<tr>
<td>DECAF. COFFEE</td>
<td>1.3 kg</td>
<td>2.2 kg</td>
<td>3.3 kg</td>
</tr>
<tr>
<td>INSTANT COFFEE</td>
<td>1.3 kg</td>
<td>2.2 kg</td>
<td>3.3 kg</td>
</tr>
<tr>
<td>BARLEY COFFEE</td>
<td>0.6 kg</td>
<td>0.4 kg</td>
<td>1.3 kg</td>
</tr>
</tbody>
</table>

**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
- NUTRITION DISPLAY
- CUSTOMIZED CABINET COLOUR

**STANDARD CABINET COLOUR**
- Black
Modular System

For solving the problem of narrow passages
The Modular **G-Snack** & **G-Drink** DESIGN is developed to overcome the hassle of a narrow doorway.

**QUICK AND EASY INSTALLATION**

The mechanical part of the unit can be easily separated from the electronic one: this reduces the main cabinet by 20 cm!!

---

**Modular system is available for the following models of G-Drink and G-Snack lines:**

- **G-Drink DC 6**
- **G-Drink DC 6 OD**
- **G-Drink DM 6**
- **G-Drink DM 6 OD**
- **G-Snack SC 6**
- **G-Snack SC 6 OD**
- **G-Snack SC 8**
- **G-Snack SC 8 OD**
- **G-Snack SM 6**
- **G-Snack SM 6 OD**
- **G-Snack SM 8**
- **G-Snack SM 8 OD**
Vertical-rail system

Reducing Service Calls

Best-in-class Glass Front Vendor: G-Drink.

The success of this machine is a very simple but an extremely reliable delivery mechanism.

This mechanism, a robot, is developed in Japan with a cutting-edge technology calculating meticulously all mechanical movements before taking the product with the catcher and delivering it in the most accurate way possible.

Should a product accidentally drop down, the new vertical lift system allows the catcher to slide over the bottle without hindering its movement.

The chosen product will thus be delivered meaning you won’t be missing out on sales. Moreover, service calls are reduced to the absolute minimum ensuring you from the highest benefit.

The new vertical lift system will contribute even more to your success!
G-Drink VERTICAL is available for G-Drink and G-Drink DESIGN line.
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.
OPTION LIST
- CUSTOMIZED CABINET COLOUR
- SPECIAL CODED LOCK (RIELDA)
- ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT
- WALL/FLOOR FIXING KIT
- LOCK PROTECTION
- FRONT GLASS PROTECTION
- PRODUCT SPACERS
- VARIOUS FITTING KITS
- BRANDING
- SECURITY CASH BOX SYSTEM
- CO₂ COOLING UNIT AVAILABLE

VENDABLE PRODUCT SIZE
- PET BOTTLES, GLASS BOTTLES, CANS
  - DIAMETER: min. 42.5 mm to max. 71.5 mm
  - HEIGHT: min. 88 mm to max. 266 mm
  - WEIGHT: min. 185 g to max. 653 g
- CARTON PACKS (BRICK)
  - WIDTH: min. 52 mm to max. 67 mm
  - DEPTH: min. 40 mm to max. 47 mm
  - HEIGHT: min. 85 mm to max. 134 mm
  - WEIGHT: min. 213 g to 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 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.
G-Drink Design 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!
<table>
<thead>
<tr>
<th>Model</th>
<th>G·DRINK DESIGN 9 VERTICAL OUTDOOR DV 9 OD</th>
<th>G·DRINK DESIGN 6 VERTICAL OUTDOOR DC 6 OD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions H x W x D (mm)</td>
<td>1875* x 1260 x 1010</td>
<td>1875* x 990 x 1010</td>
</tr>
<tr>
<td>Weight (NET - Standard machine without options)</td>
<td>410 kg</td>
<td>350 kg</td>
</tr>
<tr>
<td>No. of Selections per Shelf</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>No. of Shelves</td>
<td>Standard 5 / Max. 7</td>
<td>Standard 5 / Max. 7</td>
</tr>
<tr>
<td>No. of Selections</td>
<td>Standard 45 / Max. 63</td>
<td>Standard 30 / Max. 42</td>
</tr>
<tr>
<td>Max. Capacity (0,33 l cans)</td>
<td>504</td>
<td>336</td>
</tr>
<tr>
<td>Max. Capacity (0,50 l PET bottles)</td>
<td>360</td>
<td>240</td>
</tr>
<tr>
<td>Protocol</td>
<td>Executive / MDB</td>
<td>Executive / MDB</td>
</tr>
<tr>
<td>Cooling System Control</td>
<td>Electronic</td>
<td>Electronic</td>
</tr>
<tr>
<td>Internal Temperature Range</td>
<td>+2°C up to +10°C</td>
<td>+2°C up to +10°C</td>
</tr>
<tr>
<td>Ambient Temperature Range</td>
<td>-15°C up to +32°C</td>
<td>-15°C up to +32°C</td>
</tr>
<tr>
<td>Max. Power Consumption</td>
<td>800 W</td>
<td>800 W</td>
</tr>
<tr>
<td>Power Supply</td>
<td>230 V / 50 Hz</td>
<td>230 V / 50 Hz</td>
</tr>
</tbody>
</table>

* With adjustable leveling screw

**Outdoor Features**
- Front glass protection
- 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)
- Heated glass anti-condensation
- An excellent LED illumination also in dark

**Vendable Product Size**

<table>
<thead>
<tr>
<th>Pet Bottles, Glass Bottles, Cans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter</td>
</tr>
<tr>
<td>Height</td>
</tr>
<tr>
<td>Weight</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Carton Packs (brick)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
</tr>
<tr>
<td>Depth</td>
</tr>
<tr>
<td>Height</td>
</tr>
<tr>
<td>Weight</td>
</tr>
</tbody>
</table>

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
- Branding
- Special coded lock (RIELDA)
- Wall/floor fixing kit
- Lock protection
- Branding
- Product spacers
- Various fitting kits
- Security cash box system
- CO₂ cooling unit available

**Standard Cabinet Colour**
- Black
An evolutionally machine to upgrade the G-Drink DY with the same software and technical features of DESIGN line.

Sanden Japanese cutting edge technology realized the supreme drink catcher of the G-Drink series creating a simple user friendly operation for the end user.

A spacious and brightly illuminated showcase enhances the product visibility.

New user friendly features offer a large display in blue characters with a new easy door latching system.
OPTION LIST

- CUSTOMIZED CABINET COLOUR
- SPECIAL CODED LOCK (RIELDA)
- ANTI-VANDALISM KEY PAD AND SAFETY COIN INSERT
- WALL/FLOOR FIXING KIT
- LOCK PROTECTION
- FRONT GLASS PROTECTION
- PRODUCT SPACERS
- VARIOUS FITTING KITS
- BRANDING
- SECURITY CASH BOX SYSTEM
- CO₂ COOLING UNIT AVAILABLE

VENDABLE PRODUCT SIZE

<table>
<thead>
<tr>
<th>PET BOTTLES, GLASS BOTTLES, CANS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIAMETER</td>
</tr>
<tr>
<td>HEIGHT</td>
</tr>
<tr>
<td>WEIGHT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CARTON PACKS (BRICK)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIDTH</td>
</tr>
<tr>
<td>DEPTH</td>
</tr>
<tr>
<td>HEIGHT</td>
</tr>
<tr>
<td>WEIGHT</td>
</tr>
</tbody>
</table>

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.

VENDABLE PRODUCT SIZE

LED LIGHT

STANDARD CABINET COLOURS

- Black
- Dark Gray
- Light Gray
- White
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!
OUTDOOR FEATURES

- FRONT GLASS PROTECTION
- 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)
- LOCK PROTECTION
- HEATED GLASS ANTI-CONDENSATION
- AN EXCELLENT LED ILLUMINATION ALSO IN DARK

VENDABLE PRODUCT SIZE

PET BOTTLES, GLASS BOTTLES, CANS

<table>
<thead>
<tr>
<th>DIAMETER</th>
<th>min. 43.5 mm</th>
<th>max. 71.5 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEIGHT</td>
<td>min. 88 mm</td>
<td>max. 266 mm</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>min. 185 g</td>
<td>max. 653 g</td>
</tr>
</tbody>
</table>

CARTON PACKS (BRICK)

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>min. 52 mm</th>
<th>max. 67 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPTH</td>
<td>min. 40 mm</td>
<td>max. 47 mm</td>
</tr>
<tr>
<td>HEIGHT</td>
<td>min. 85 mm</td>
<td>max. 134 mm</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>min. 213 g</td>
<td>max. 400 g</td>
</tr>
</tbody>
</table>

OPTION LIST

- CUSTOMIZED CABINET COLOUR
- BRANDING
- SPECIAL CODED LOCK (RIELDA)
- WALL/FLOOR FIXING KIT
- LOCK PROTECTION
- BRANDING
- PRODUCT SPACERS
- VARIOUS FITTING KITS
- SECURITY CASH BOX SYSTEM
- CO₂ COOLING UNIT AVAILABLE

STANDARD CABINET COLOURS

- Black
- Dark Gray
- Light Gray
- White

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.
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.
Slave versions are now available to operate with G-Caffè, G-Drink DESIGN as well as G-Snack DESIGN and extends further versatile utility.
### Options

- **Speedy Lift**: Delicate and/or fragile products can be sold at eye-height position! Speedy delivery of the products is guaranteed!
- **Duo Synchro Spiral (New)**: An innovative system with a double motor drive that rotates perfectly synchronized in distance. Ideal for wide and bulky products.
- **Front Glass Protection**:
- **Lock Protection**:
- **Wall/Floor Fixing Kit**:
- **Special Coded Lock (Rielda)**:
- **Security Cash Box System**:
- **Branding**:
- **Customized Cabinet Colour**:
- **CO₂ Cooling Unit Available**:

### Standard Cabinet Colour

**Black**

### Dimensions

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>1830* x 1125 x 845</td>
<td>1830 x 980 x 845</td>
<td>1830* x 980 x 845</td>
<td>1830 x 830 x 845</td>
<td>1830* x 830 x 845</td>
<td>1830 x 685 x 845</td>
</tr>
<tr>
<td>Weight (NET - Standard machine without options)</td>
<td>340 kg</td>
<td>290 kg</td>
<td>310 kg</td>
<td>240 kg</td>
<td>275 kg</td>
<td>220 kg</td>
</tr>
<tr>
<td>No. of Selections per shelf</td>
<td>10</td>
<td>8</td>
<td>8</td>
<td>6</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>No. of Shelves</td>
<td>Standard 6 / Max. 7</td>
<td>Standard 6 / Max. 7</td>
<td>Standard 6 / Max. 7</td>
<td>Standard 6 / Max. 7</td>
<td>Standard 6 / Max. 7</td>
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</tr>
<tr>
<td>No. of Selections Max. 70</td>
<td>Max. 56</td>
<td>Max. 56</td>
<td>Max. 42</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protocol</td>
<td>Executive / MDB</td>
<td>Executive / MDB</td>
<td>Executive / MDB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooling System Control</td>
<td>Electronic</td>
<td>Electronic</td>
<td>Electronic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internal Temperature Range</td>
<td>+2°C up to +18°C</td>
<td>+2°C up to +18°C</td>
<td>+2°C up to +18°C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. Power Consumption</td>
<td>600 W</td>
<td>600 W</td>
<td>550 W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td>230 V / 50 Hz</td>
<td>230 V / 50 Hz</td>
<td>230 V / 50 Hz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Climate Class</td>
<td>ST (+16°C up to +38°C)</td>
<td>ST (+16°C up to +38°C)</td>
<td>ST (+16°C up to +38°C)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy Consumption **</td>
<td>244 wh/h</td>
<td>234 wh/h</td>
<td>203 wh/h</td>
<td>193 wh/h</td>
<td>200 wh/h</td>
<td>190 wh/h</td>
</tr>
<tr>
<td>Energy Class ** A+</td>
<td>A+</td>
<td>A+</td>
<td>A+</td>
<td>A+</td>
<td>A+</td>
<td>A+</td>
</tr>
</tbody>
</table>

* With adjustable feet  ** According to EVA EMP 3.0 - Data available upon request
G-Snack Design Outdoor

Outdoor snacking

TAKE YOUR BUSINESS OUTDOORS

Europe’s most successful snack machine with its stunning technical features and versatile functions is now available in an OUTDOOR version to extend your business beyond boundaries. The unit is weather resistant and vandalism proof; it assures safety and security for your business in all OUTDOOR locations.
<table>
<thead>
<tr>
<th>MODEL</th>
<th>G-SNACK DESIGN XL MASTER OUTDOOR SC 8 OD</th>
<th>G-SNACK DESIGN B MASTER OUTDOOR SC 8 OD</th>
<th>G-SNACK DESIGN S MASTER OUTDOOR SC 6 OD</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS H x W x D (mm)</td>
<td>1875 x 1200 x 1010</td>
<td>1875 x 1030 x 1010</td>
<td>1875 x 890 x 1010</td>
</tr>
<tr>
<td>WEIGHT (NET - Standard machine without options)</td>
<td>400 kg</td>
<td>350 kg</td>
<td>325 kg</td>
</tr>
<tr>
<td>NO. OF SELECTIONS PER SHELF</td>
<td>10</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>NO. OF SHELVES</td>
<td>Standard 6 / Max. 7</td>
<td>Standard 6 / Max. 7</td>
<td>Standard 6 / Max. 7</td>
</tr>
<tr>
<td>NO. OF SELECTIONS</td>
<td>Max. 70</td>
<td>Max. 56</td>
<td>Max. 42</td>
</tr>
<tr>
<td>PROTOCOL</td>
<td>Executive / MDB</td>
<td>Executive / MDB</td>
<td>Executive / MDB</td>
</tr>
<tr>
<td>COOLING SYSTEM CONTROL</td>
<td>Electronic</td>
<td>Electronic</td>
<td>Electronic</td>
</tr>
<tr>
<td>INTERNAL TEMPERATURE RANGE</td>
<td>+2°C up to +18°C</td>
<td>+2°C up to +18°C</td>
<td>+2°C up to +18°C</td>
</tr>
<tr>
<td>AMBIENT TEMPERATURE RANGE</td>
<td>-15°C up to +32°C</td>
<td>-15°C up to +32°C</td>
<td>-15°C up to +32°C</td>
</tr>
<tr>
<td>MAX. POWER CONSUMPTION</td>
<td>650 W</td>
<td>650 W</td>
<td>600 W</td>
</tr>
<tr>
<td>POWER SUPPLY</td>
<td>230 V / 50 Hz</td>
<td>230 V / 50 Hz</td>
<td>230 V / 50 Hz</td>
</tr>
</tbody>
</table>

### OUTDOOR FEATURES
- Front Glass Protection
- 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)
- Heated Glass Anti-Condensation
- An Excellent LED Illumination Also In Dark

### OPTION LIST
- Speedy Lift
- Duo Synchro Spiral (New)
- Double Spiral Motor
- Duo Divider
- Kit Sandwich / Baguette
- Various Fitting Kits
- 7th Shelf
- Lock Protection
- Wall/Floor Fixing Kit
- Special Coded Lock (Rielda)
- Security Cash Box System
- Branding
- Customized Cabinet Colour

### STANDARD CABINET COLOUR
- Black

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

Snacking Simplicity

THE BEST FEATURES

An evolutionary machine to upgrade the G-Snack PLUS with the same software and technical features of DESIGN line.

A spacious and brightly illuminated showcase enhances the product display. User-friendly features offer a large display in blue characters with an easy door latching system.

Slave versions are now available to operate with G-Caffè, G-Drink DESIGN as well as G-Snack DESIGN and extends further versatile utility.
STANDARD CABINET COLOURS

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”.

MODEL | G-SNACK SM MASTER *** | G-SNACK SM MASTER *** | G-SNACK SM MASTER ***
--- | --- | --- | ---
DIMENSIONS H x W x D (mm) | 1830* x 1125 x 845 | 1830* x 980 x 845 | 1830* x 830 x 845
WEIGHT (NET - Standard machine without options) | 340 kg | 310 kg | 275 kg
NO. OF SELECTIONS PER SHELF | 10 | 8 | 6
NO. OF SHELVES | Standard 6 / Max. 7 | Standard 6 / Max. 7 | Standard 6 / Max. 7
NO. OF SELECTIONS | Max. 70 | Max. 56 | Max. 42
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 | 600 W | 550 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)
ENERGY CONSUMPTION ** | 244 wh/h | 203 wh/h | 200 wh/h
ENERGY CLASS ** | A+ | A+ | A+

* With adjustable feet   ** According to EVA EMP 3.0 - Data available upon request

OPTION LIST
- SPEEDY LIFT
- DUO SYNCHRO SPIRAL (NEW)
- DOUBLE SPIRAL MOTOR
- DUO DIVIDER
- KIT SANDWICH / BAGUETTE
- 7th SHELF

STANDARD CABINET COLOURS

BLACK
DARK GRAY
LIGHT GRAY
WHITE

SAFETY HEALTH CONTROL

LIGHT CONTROL FOR ENERGY SAVING

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

FREE
DUO SYNCHRO SPIRAL
An innovative system with a double motor drive that rotates spirals perfectly synchronized. Ideal for wide and bulky products.
G-Snack SM Outdoor

Outdoor snacking

TAKE YOUR BUSINESS OUTDOORS

Europe’s most successful snack machine with its stunning technical features and versatile functions is now available in an OUTDOOR version to extend your business beyond boundaries.

The unit is weather resistant and vandalism proof; it assures safety and security for your business in all OUTDOOR locations.
### OUTDOOR FEATURES
- Front Glass Protection
- 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)
- Lock Protection
- Heated Glass Anti-Condensation
- An Excellent LED Illumination Also in Dark

### OPTION LIST
- Speedy Lift
- Duo Synchro Spiral (NEW)
- Double Spiral Motor
- Duo Divider
- Kit Sandwich / Baguette
- Various Fitting Kits
- 7th Shelf
- Lock Protection
- Wall/Floor Fixing Kit
- Special Coded Lock (Rielda)
- Security Cash Box System
- Branding
- Customized Cabinet Colour

### STANDARD CABINET COLOURS
- Black
- Dark Gray
- Light Gray
- White

### VENDO SANDEN

### G-SNACK | SM OUTDOOR | SM 8 OD - SM 6 OD

<table>
<thead>
<tr>
<th>MODEL</th>
<th>G-SNACK SM OUTDOOR</th>
<th>G-SNACK SM OUTDOOR</th>
<th>G-SNACK SM OUTDOOR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SM X OD</td>
<td>SM 8 OD</td>
<td>SM 6 OD</td>
</tr>
<tr>
<td>DIMENSIONS H x W x D (mm)</td>
<td>1875 x 1200 x 1010</td>
<td>1875 x 1030 x 1010</td>
<td>1875 x 890 x 1010</td>
</tr>
<tr>
<td>WEIGHT (NET - Standard machine without options)</td>
<td>400 kg</td>
<td>350 kg</td>
<td>325 kg</td>
</tr>
<tr>
<td>NO. OF SELECTIONS PER SHELF</td>
<td>10</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>NO. OF SHELVES</td>
<td>Standard 6 / Max. 7</td>
<td>Standard 6 / Max. 7</td>
<td>Standard 6 / Max. 7</td>
</tr>
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<td>NO. OF SELECTIONS</td>
<td>Max. 70</td>
<td>Max. 56</td>
<td>Max. 42</td>
</tr>
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<td>PROTOCOL</td>
<td>Executive / MDB</td>
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<td>Executive / MDB</td>
</tr>
<tr>
<td>COOLING SYSTEM CONTROL</td>
<td>Electronic</td>
<td>Electronic</td>
<td>Electronic</td>
</tr>
<tr>
<td>INTERNAL TEMPERATURE RANGE</td>
<td>+2°C up to +18°C</td>
<td>+2°C up to +18°C</td>
<td>+2°C up to +18°C</td>
</tr>
<tr>
<td>AMBIENT TEMPERATURE RANGE</td>
<td>-15°C up to +32°C</td>
<td>-15°C up to +32°C</td>
<td>-15°C up to +32°C</td>
</tr>
<tr>
<td>MAX. POWER CONSUMPTION</td>
<td>650 W</td>
<td>650 W</td>
<td>600 W</td>
</tr>
</tbody>
</table>

**SPEEDY LIFT**
Delicate and/or fragile products can be sold at eye-height position! Speedy delivery of the products is guaranteed!
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  
---|---  
BS 8 |  
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  

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  

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  

STANDARD CABINET COLOURS  
- Black  
- Dark Gray  
- Light Gray  
- White  

Products can be stored in pre-cooling area
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
- DOUBLE SPIRAL MOTOR
- DUO DIVIDER
- KIT SANDWICH/BAGUETTE
- ROOF KIT
- ANTI-VANDALISM KEY PAD

**STANDARD CABINET COLOURS**

- Black
- Dark Gray
- Light Gray
- White

---

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.”
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

ECO PLASTIC
Do you know 80% of the ABS (plastic) we used for G-Snack machine are MBA Polymers - 100% produced from post-consumer shredder residue sources? (Not produced by raw oil/petrol)

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.

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.
Sanden, in partnership with nature

**Why CO\textsubscript{2}?**

Cooling unit with ECO gas

Go GREEN with SandenVendo new environmentally-friendly CO\textsubscript{2} 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 CO\textsubscript{2} cooling units for all Olympic games since 2004. Advanced technology and our severe test procedure guarantees quality and performance of CO\textsubscript{2} refrigerant system.

» CO\textsubscript{2} is a Natural gas that “EXISTS IN THE EARTH & NEEDS TO BE REDUCED”

» CO\textsubscript{2} 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

Join our ECO Project and do your part to save the environment!
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
<table>
<thead>
<tr>
<th>MODEL</th>
<th>SUPERSTACK SVE 100-5</th>
<th>SUPERSTACK SVE 189-5</th>
<th>SUPERSTACK SVE 217-6</th>
<th>SUPERSTACK SVE 254-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS H x W x D (mm)</td>
<td>1425 x 705 x 745</td>
<td>1830 x 705 x 745</td>
<td>1830 x 855 x 745</td>
<td>1830 x 1010 x 745</td>
</tr>
<tr>
<td>WEIGHT (NET - Standard machine without options)</td>
<td>185 kg</td>
<td>235 kg</td>
<td>265 kg</td>
<td>295 kg</td>
</tr>
<tr>
<td>NO. OF SELECTIONS / COLUMNS</td>
<td>5 / 5</td>
<td>5 / 5</td>
<td>6 / 6</td>
<td>7 / 7</td>
</tr>
<tr>
<td>MAX. PRODUCT LENGTH (mm)</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>MAX. PRODUCT DIAMETER (mm)</td>
<td>66</td>
<td>66</td>
<td>66</td>
<td>68,5</td>
</tr>
<tr>
<td>PROTOCOL</td>
<td>Executive / MDB</td>
<td>Executive / MDB</td>
<td>Executive / MDB</td>
<td>Executive / MDB</td>
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<tr>
<td>COOLING SYSTEM CONTROL</td>
<td>Thermostat</td>
<td>Thermostat</td>
<td>Thermostat</td>
<td>Thermostat</td>
</tr>
<tr>
<td>REFRIGERATION POWER</td>
<td>806 W / 7.7 cc</td>
<td>806 W / 7.7 cc</td>
<td>803 W / 8.8 cc</td>
<td>803 W / 8.8 cc</td>
</tr>
<tr>
<td>INTERNAL TEMPERATURE RANGE</td>
<td>+2°C up to +10°C</td>
<td>+2°C up to +10°C</td>
<td>+2°C up to +10°C</td>
<td>+2°C up to +10°C</td>
</tr>
<tr>
<td>MAX. POWER CONSUMPTION</td>
<td>500 W</td>
<td>500 W</td>
<td>600 W</td>
<td>600 W</td>
</tr>
<tr>
<td>POWER SUPPLY</td>
<td>230 V / 50 Hz</td>
<td>230 V / 50 Hz</td>
<td>230 V / 50 Hz</td>
<td>230 V / 50 Hz</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAPACITIES</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CAN 0,33 l</td>
<td>190</td>
<td>300</td>
<td>360</td>
<td>434</td>
</tr>
<tr>
<td>PET BOTTLE 0,50 l</td>
<td>95</td>
<td>150</td>
<td>180</td>
<td>224</td>
</tr>
<tr>
<td>GLASS RETURNABLE BOTTLE 0,20 l</td>
<td>100</td>
<td>175</td>
<td>210</td>
<td>245</td>
</tr>
<tr>
<td>GLASS RETURNABLE BOTTLE 0,33 l</td>
<td>95</td>
<td>150</td>
<td>180</td>
<td>231</td>
</tr>
<tr>
<td>GLASS NON RETURNABLE BOTTLE 0,33 l</td>
<td>95</td>
<td>150</td>
<td>180</td>
<td>231</td>
</tr>
<tr>
<td>GLASS RETURNABLE BOTTLE 0,50 l</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>210</td>
</tr>
</tbody>
</table>

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

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

STANDARD CABINET COLOURS
- Black
- Dark Gray
- Light Gray
- White
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!

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

OPTION LIST
- CUSTOMIZED CABINET & DOOR COLOUR
- 2 LINE LCD DISPLAY
- SECURITY CASH BOX SYSTEM
- SAFETY SLIDE COIN INSERT
- WALL/FLOOR FIXING KIT
- SPECIAL CODED LOCK (RIELDA)
- BRANDING
- OUTDOOR KIT IP34
- STACK ASSEMBLY FOR PRODUCT Ø 74 mm
- LOADING RACK

STANDARD CABINET COLOURS

- Black
- Dark Gray
- Light Gray
- White
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 MODULES | 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** | **WIDE STACK*** | **NARROW STACK**** | **FLAPPER MODULE**
---|---|---|---
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

* WIDE STACK Product dimensions: Ø Min. 53 mm - Max. 96 mm, length 350 mm
** NARROW STACK Product dimensions: Ø Min. 53 mm - Max. 72 mm, length 368 mm
N.B. Capacities will vary based on the shape and dimension of the product.

- Product diameters from 53 mm to 96 mm
- Combinative and convertible modules as you like
- High vend-mechanism reliability
- Easy and simple programming by using the direct selection buttons
- Easy convertible stacks (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

**STANDARD CABINET COLOURS**
- Black
- Dark Gray
- Light Gray
- White

<table>
<thead>
<tr>
<th>OPTION LIST</th>
<th>2 LINE LCD DISPLAY</th>
<th>2 LINE LCD DISPLAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECURITY CASH BOX SYSTEM</td>
<td>SPECIAL CODED LOCK (RIELDA)</td>
<td>BRANDING</td>
</tr>
<tr>
<td>SAFETY SLIDE COIN INSERT</td>
<td>CUSTOMIZED CABINET &amp; DOOR COLOUR</td>
<td>OUTDOOR KIT IP34</td>
</tr>
</tbody>
</table>
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!
<table>
<thead>
<tr>
<th>MODEL</th>
<th>ICV 05</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS H x W x D (mm)</td>
<td>1830 x 920 x 790</td>
</tr>
<tr>
<td>WEIGHT (NET - Standard machine without options)</td>
<td>305 kg</td>
</tr>
<tr>
<td>NO. OF SELECTIONS</td>
<td>4</td>
</tr>
<tr>
<td>NO. OF COLUMNS</td>
<td>4*</td>
</tr>
<tr>
<td>MAX. CAPACITY</td>
<td>204</td>
</tr>
<tr>
<td>PROTOCOL</td>
<td>Executive / MDB</td>
</tr>
<tr>
<td>COOLING SYSTEM CONTROL</td>
<td>Electronic</td>
</tr>
<tr>
<td>REFRIGERATION POWER</td>
<td>1000 W / 15.3 cc</td>
</tr>
<tr>
<td>INTERNAL TEMPERATURE RANGE</td>
<td>-18 °C up to -23 °C</td>
</tr>
<tr>
<td>CLIMATE CLASS</td>
<td>N (+16°C up to +32°C)</td>
</tr>
<tr>
<td>MAX. POWER CONSUMPTION</td>
<td>1100 W</td>
</tr>
<tr>
<td>POWER SUPPLY</td>
<td>230 V / 50 Hz</td>
</tr>
</tbody>
</table>

*STANDARD: 3 columns for flat packages - 1 column for cones

### OPTION LIST
- CUSTOMIZED CABINET & DOOR COLOUR
- 2 LINE LCD DISPLAY
- PRODUCT MODULE FOR CONE ICECREAM
- SECURITY CASH BOX SYSTEM
- SAFETY SLIDE COIN INSERT
- WALL/FLOOR FIXING KIT
- SPECIAL CODED LOCK (RIELDA)
- BRANDING

### STANDARD CABINET COLOURS
- Dark
- Gray
- White

### VENDABLE PRODUCT DIMENSIONS

#### FLAT PACKAGES

**CONVEYOR COLUMN**
FOR FLAT SHAPE PACKAGES

| 51 PCS. |
| PER COLUMN |

#### CONE PACKAGES

**CONVEYOR COLUMN**
FOR CONE SHAPE PACKAGES

| 39 PCS. |
| PER COLUMN |

![Diagram of product dimensions](image-url)
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

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

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

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

Change 1 Euro

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

TECHNICAL DATA

<table>
<thead>
<tr>
<th>PROTOCOL</th>
<th>MDB / EXE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCEPTANCE</td>
<td>5c, 10c, 20c, 50c, 1€, 2€</td>
</tr>
<tr>
<td>TEMPERATURE RANGE</td>
<td>-15 °C up to +60 °C</td>
</tr>
<tr>
<td>MAX HUMIDITY</td>
<td>90%</td>
</tr>
<tr>
<td>POWER CONSUMPTION</td>
<td>Stand-by 2.7 W / max. 27.9 W</td>
</tr>
<tr>
<td>POWER SUPPLY</td>
<td>MDB version: 20.0 VDC up to 42.5 VDC / EXE version: 20.4 VAC up to 26.4 VAC</td>
</tr>
<tr>
<td>DIMENSIONS H x W x D (mm)</td>
<td>380 x 140 x 84</td>
</tr>
<tr>
<td>WEIGHT (NET - Standard machine without options)</td>
<td>1.8 kg</td>
</tr>
</tbody>
</table>

COIN TUBE CAPACITY

<table>
<thead>
<tr>
<th>COIN</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>5c</td>
<td>86</td>
</tr>
<tr>
<td>10c</td>
<td>72</td>
</tr>
<tr>
<td>20c</td>
<td>65</td>
</tr>
<tr>
<td>50c</td>
<td>58</td>
</tr>
<tr>
<td>1€</td>
<td>59</td>
</tr>
<tr>
<td>2€*</td>
<td>59</td>
</tr>
</tbody>
</table>

* Only for MDB E and UNI A

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

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 prophetical 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 C and D
- HANDY TERMINAL FOR DUAL C and D