



SNACKS - CONFECTIONERY

## A GREAT CATERING HERO

Electronic vendor for confectionery, snacks, non-food items and refrigerated fresh food

# SÜ RANGE





SÜ 2020



SÜ 1500

## Confectionery/Snack Zones

### SÜ 2020:

- 5 shelves of 10 spirals, 35 motors
- 6 shelves of 10 spirals, 45 motors

### SÜ 1500:

- 5 shelves of 6 spirals, 24 motors
- 5 shelves of 6 spirals, 30 motors
- 6 shelves of 6 spirals, 15 motors

- Black container walls with height-adjustable stainless steel shelves to enhance product presentation
- Adjustable container walls offer the flexibility to accommodate most products

- Every confectionery shelf operates via a self-centering plug connection with gold-plated contacts
- Well-proven, reliable drive motors, manufactured in Germany
- A special delivery pocket, designed to suit vending of oversize products such as baguettes and including an anti-theft device, is available as an option.



SÜ 2020



SÜ 1500

Standard models shown in RAL 9005 (black);  
kick plates and delivery pocket frame in RAL 9005  
(black); stainless steel EC-design operator panel

## The concept

The SÜ range comprises fully automatic glass-front vending machines with spiral and multiflex pusher units for dispensing confectionery, snacks, fresh food and non-food items. The SÜ 2020's standard configuration with six shelves, each with a maximum of ten selections, makes it ideal for high-capacity, heavy footfall locations. For smaller locations the SÜ 1500 may be more suitable. With six selections on six shelves as standard, it is still able to offer an extensive choice. Its laminated safety glass front promotes impulse purchases. The electronically programmed, push-in chiller unit ensures that the correct product temperature is maintained. The low level coin slot and selection panel are easily accessible for wheelchair users.

The product range on offer can be enhanced by connecting a Sielaff bolt-on unit (side pack) to the machine, to either dispense additional cold drinks, confectionery/snacks or fresh food.

## The finest technology available

- SMD-Vending Machine Controller with flash EPROM (software upload without eprom change either by using a programming unit, handheld computer, PC or via telemetry)
  - Fully automatic programming of selection numbers to motors
  - Electronically-controlled, high-performance, push-in cooling unit; optimised air circulation
  - Lockable, full-length internal door cover sealed all around, provides additional security, i.e. for cash box and programming panel
  - Modular system is service and environment-friendly
  - Machine base designed to facilitate transportation
  - Internal master safety switch to disconnect mains electricity
  - Coin slot and selection keypad are positioned at a suitable height for wheelchair users and children (130cm).
  - Machine, sales and technical data can be downloaded using a hand-held computer (MDC) via the IR-interface (EVA-DTS) next to the display, or remotely using a telemetry
  - Uniform housing depth of 880 mm
- Optional Extras:**
- A whole fresh food machine at < 4°C throughout or the SÜ 2020 T dual temperature machine, where a product split is possible with fresh food vending from the two or three lower shelves.
  - Soft-Drop lift system, available on the SÜ 2020 version, for safe delivery of delicate products
  - Accepts bolt-on unit (SP 1300)
  - Lockable delivery pocket flap enables access only when a vend has been made
  - Light bar sensor confirms product delivery
  - SIELECTOR, Sielaff's own PC-software, enables configuration and offers statistical readout from the vending machine. Software upgrades can also be performed using this programme. Four methods of sending and receiving data are available: MDB-USB, ISDN, GSM or infrared



**Spirals**

Products are placed in spirals and are dispensed on a first-in-first-out basis. Shelves and spirals are made from highly-polished stainless steel. Typical layout examples are shown on the next page, although many other options are possible to suit your specific needs.



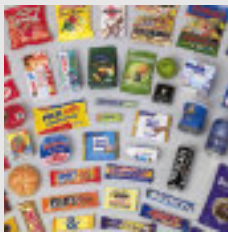
**Refrigeration**

Electronically-controlled, high performance, push-in cooler unit. The vendor has a high energy efficiency rating due to the following factors: optimised air circulation; superior insulation; a large floor filter and a rear air vent. The chiller can be programmed to a higher temperature during periods of inactivity, thereby saving energy.

**Additional Options:**

> High-performance chiller for fresh food vending (<4°C)

> Two independently chilled sections to ensure that products are stored at the optimum temperature, i.e. approx. + 15°C on the upper 2-3 shelves and <4°C on the lower 2-3 shelves. Vending from the fresh food section is locked if the temperature rises above the approved level.



**Multiflex Pusher**

The SÜ 2020 can be fitted with Multiflex pushers for optimum vending of Tetra-Paks up to 1 Litre for example.

**Increased level of protection against vandalism, theft and fraud**

Additional security features (available as optional extras)



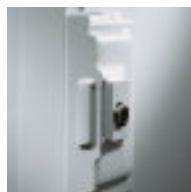
*Coin insert slide*



*Coin return drum*



*Locking lever protection*



*Side lock*



*Anti vandalism panel*



*Lockable delivery pocket flap*

## Our layout recommendations

### SÜ 2020

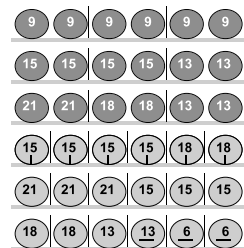


15 selections of bags  
30 selections of bars

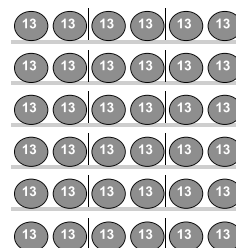


20 selections of bars  
15 selections of bags

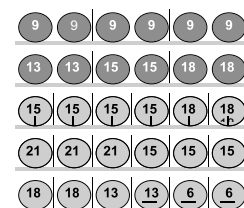
### SÜ 1500



9 selections of bags  
18 selections of bars



18 selections of bags



6 selections of bags  
18 selections of bars

The above layouts are suggestions only. For your individual requirements please contact us.

# Capacity Overview

## SÜ 2020

Based on 10-spiral container, 15 pitch spirals

Capacity	products			
	selections	capacity	bars	bags
6 shelves	30	450		30
	45	675	30	15
	60	900	60	
5 shelves	25	375		25
	35	525	20	15
	50	750	50	

## SÜ 1500

Based on 6-spiral container, 15 pitch spirals

Capacity	products			
	selections	capacity	bars	bags
6 shelves	36	540	36	
	27	405	18	9
	18	270		18
5 shelves	30	450	30	
	15	225		15

## One vending machine in a variety of design...

You decide what your site requires. Whether it be an outdoor-version, machine bank or vandal-resistant machine – there is a solution for everyone.

We are pleased to tailor your quotation to your own specific needs.



**SÜ 2020 EO:**  
*LGA approved Outdoor Version  
rated IP 24 (only SÜ 2020)*



**SÜ 2020 EC:**  
*Black*



**SÜ 1500 EC**  
*Black*



**SÜ 1500 LM + SP 1300 SÜ:**  
*Combination with bolt-on unit (SP 1300)*



**SÜ 2020 SI:**  
*SIELEGANCE design*



## Technical Data

Machine Type	SÜ 2020 EC	SÜ 2020 SI
Design versions	Basic version	Sielegance version
Dimensions (h x w x d, mm)	1,830 x 990 x 880	1,830 x 990 x 964
Weight approx.	400 kgs	400 kgs
Cabinet colour	black, RAL 9005 or white, RAL 9010	grey, RAL 7024
Door	black, RAL 9005 or white, RAL 9010	grey, RAL 7024
Cabinet	black, RAL 9005	black, RAL 9005
Front panel	stainless steel	black, RAL 9005
Current and power usage	670 W	670 W
Voltage	230 V	230 V
Frequency	50 Hz	50 Hz
Current	16 A	16 A

Machine Type	SÜ 1500 EC	SÜ 1500 SI
Design versions	Basic version	Sielegance version
Dimensions (h x w x d, mm)	1,830 x 700 x 880	1,830 x 700 x 964
Weight approx.	297 kgs	297 kgs
Cabinet colour	black, RAL 9005 or white, RAL 9010	grey, RAL 7024
Door	black, RAL 9005 or white, RAL 9010	grey, RAL 7024
Cabinet	black, RAL 9005	black, RAL 9005
Front panel	stainless steel	black, RAL 9005
Current and power usage	400 W	400 W
Voltage	230 V	230 V
Frequency	50 Hz	50 Hz
Current	16 A	16 A

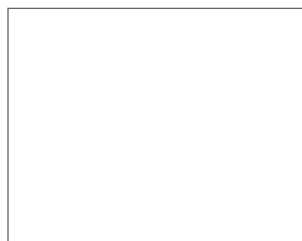
Credit system: Suitable for immediate installation of standard MDB-Coin mechanisms (preparation for BDV and EXECUTIVE available upon request. The machine can also be prepared to accept a banknote reader or a cashless payment system (e.g. keys, cards or mobile phone payment).

Peripherals: There is sufficient space to fit telemetry unit, for example the Sielaff Remote Controller (available as an option)

**Please note:** When placing an order, please specify confectionery / snack products.

Sielaff reserves the right to amend technical information contained in this leaflet without prior notice.

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