The All-Rounder

SÜ range

Spiral vending machine
Your advantages at a glance

SÜ – A series of successes.

Sielaff vending machines are always at the centre of attention and ensure good turnover. The basis for this is the individual configuration of every Sielaff unit, which is location and target-group specific. No matter whether in an office, industrial company, public vending or outdoor – even in a tiny space you will make a large profit. Solutions fitting the market, turning customer wishes into successful sales.

The modular construction allows an extremely wide range of combination options. Intelligent product delivery technology conveys even bulky and delicate articles into the customers’ hands. For example, the anti-tilt mechanism for tall products allows the sale of baguettes, and the innovative SoftDrop lift system transports even yoghurt, fruit or glass containers safely and gently into the goods delivery pocket.

Snacks, bags, chocolates and biscuits are stored in the spiral system and issued following the first-in-first-out principle. All machines can be fitted with various combinations of spirals and multiflex pushers which allow a specific method of product delivery for the trouble-free sale of juice cartons or similar non-food articles. The sale of heavy products is possible thanks to reinforced shelves.

Sielaff: Reliably "Made in Germany".

Benefit from our quality promise which applies to all units made by Sielaff without exception. Absolutely reliable, particularly low-maintenance and with a long service life.

Your selling advantage: Flexibility and a wide range of products.

Our spiral vendors in the SÜ range can be flexibly configured and are able to vend just about all appropriate products and allow rapid product change.

Efficiency starts for us with the letter A.

Corresponding to the ecological and economical demands we place on ourselves, the Sielaff SÜ range always starts with the letter A+, in most cases even A++. 

Appropriate for food use: Cool thinking.

Of course our SÜ range loves fresh food. The versions LM and 2T, specifically configured for this, are guaranteed to be suitable for the storage and sale of fresh foods.

Strong seller: Inside, outside … everywhere.

Our automatic sales professionals in the SÜ range are optimally configured for all locations. Choose the suitable version for your selling success – from High Security to Outdoor.

Simply transported – and commissioned.

Delivered on a lift truck and without a pallet, the machines from the SÜ range immediately stand on their own feet. In no time they can be set up by the shipping company ready for operation. Sustainable turnover from the first minute.
Talent & Technology

General facts
- Sale of sweets, snacks, fresh food and non-food articles
- 5 or 6 shelves with goods compartments as standard
- Capacity: up to 10 selections per shelf, up to 7 shelves, up to 70 selections
- Suitable for combination with other units
- Modular construction and therefore particularly service-friendly and recyclable

Technology
- Automatic detection of the connected motors with simultaneous allocation of the selection numbers
- Electronically controlled high performance push-in chiller
- Central switch for separation from the mains
- Sales data/service data logging in accordance with the EVA-DTS standard (e.g. via telemetry, MDB connection or infra-red interface)

Technology (option)
- Proper storage of fresh products in the unit (LM or 2T version)
- Locking delivery pocket for extra protection against unauthorised access
- Light bar for the monitoring of the product delivery

Energy
- Freely programmable refrigeration and illumination
- Energy efficiency class A+ or A++, depending on the version
- Reduction of the power consumption during the weekend or at night by means of raised temperatures and switching off of the illumination
- Energy saving LED-lighting inside

Goods compartments
- Height-adjustable stainless steel shelves
- Individual matching to the products on site possible
- Anti-tilt mechanism for tall products (e.g. baguettes)
- Option: Re-inforced product shelf
  This option is required if the total weight of the products on the shelf exceeds 15 kg. A re-inforced shelf can bear a maximum weight of 30 kg.

Spirals
- First-in-First-out principle
- Spirals made from shiny stainless steel

Refrigeration
- Low-maintenance, hermetically closed high-performance push-in chiller
- As standard HFKW-134a coolant with a GWP of 1430
- Optimised refrigeration circuit thanks to insulation and large floor filters and air outlets

Multiflex pushers (option)
- Special product delivery for the easy selling of drinks cartons (up to 1.0 l) or similar packages

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**Overview of the available variants**

<table>
<thead>
<tr>
<th>SÜ 1500 EC</th>
<th>LM</th>
<th>2T</th>
<th>SoftDrop</th>
<th>SoftDrop LM</th>
<th>SoftDrop 2T</th>
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<tr>
<td>SÜ 1500 HiSec</td>
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<tr>
<td>SÜ 2020 HiSec</td>
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<tr>
<td>SÜ 2020 EO</td>
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<tr>
<td>SÜ 2020 LO</td>
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</tbody>
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**SÜ 1500/2020 LM**
- Food-grade cooling to ≤ +4 °C throughout the complete unit
- Electronic temperature monitoring
- Automatic blocking of sales if the temperature is exceeded

**SÜ 2020 2T**
- 2-temperature version for different product groups (climate separation by means of controlled air flow)
  - approx. +15 °C on the upper 2–3 shelves
  - food-grade storage at ≤ +4 °C on the lower 2–3 shelves
  - Electronic temperature monitoring
  - Automatic blocking of sales if the temperature is exceeded

**SÜ 2020 High Security**
- Anti-vandalism panel
- Coin-insert slide and change drum
- Re-inforced locking lever protection
- Metall selection keypad
- Optional: Security frame

**SÜ 2020 EO**
- Anti-vandalism panel
- Rain roof and splash water protection
- Locking lever protection
- Security frame
- Laminated safety glass with light filter
- FI protection switch
- Increased refrigeration with heating (Frost monitoring function*, the internal temperature is maintained above 0 °C)
- Back wall (advertising possible)

**SÜ 2020 SoftDrop**
- Intelligent lift system
- Product-protecting delivery tray
- Proper handling of delicate and high value articles
  - Fresh food such as yoghurts, milkshakes, salads, sandwiches, pastries and fruit (LM or 2T version)
  - Breakable glass packaging and difficult non-food articles (e.g. paperbacks, CDs, DVDs or single-use cameras)
  - Car care products and accessories (particularly suitable for petrol stations)

**SÜ 2020 LO (Lift Outdoor)**
- All the advantages of the SoftDrop lift system with the outdoor features of the SÜ 2020 EO
Configuration examples

SÜ 2020

15 double selections, 30 single selections

20 single selections, 15 double selections

SÜ 1500

9 double selections, 18 single selections

18 double selections

6 double selections, 18 single selections

The layouts shown are examples only. If the specification you require is not shown, then please talk to us. We will be only too pleased to advise you on location-specific solutions.
Dimensions
■ 1,830 x 700 x 880 mm (height x width x depth)*

Weight
■ appr. 304 kg (without products, depending on the layout)

Electrical data
■ 220-230 V / 50/60 Hz / min. 10 A

Power consumption
■ 400 W (varies depending on the refrigeration)

* Machine dimensions may vary due to add-on parts and accessories

Housing available in pure white (RAL 9010), white aluminium (RAL 9006) and deep black (RAL 9005)
Dimensions
- 1,830 x 990 x 880 mm (height x width x depth)*

Weight
- appr. 350 kg (without products, depending on the layout)

Electrical data
- 220-230 V / 50/60 Hz / min. 10 A

Power consumption
- 670 W (varies depending on the refrigeration)

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Measurement aspects may vary due to add-on parts and accessories.

### Dimensions
- 1,855 x 1,022 x 1,000 mm
  (height x width x depth)*

### Weight
- appr. 400 kg
  (without products, depending on the layout)

### Electrical data
- 220-230 V / 50/60 Hz / min. 10 A

### Power consumption
- 670 W
  (varies depending on the refrigeration)

### Overview of the features
- Anti-vandalism panel
- Rain roof and splash water protection
- Stainless steel operator panel
- Coin-insert slide and change drum
- Re-inforced locking lever protection
- High security frame with side lock
- Laminated safety glass with light filter
- FI protection switch
- Increased refrigeration with heating
  (Frost monitoring function*, the internal temperature is maintained above 0 °C)
- Back wall (advertising possible)

### Option
- Light barrier: For monitoring product delivery following selection

* Machine dimensions may vary due to add-on parts and accessories.

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**Outdoor Variants**

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**At home outside**

Like all other Sielaff vending machines the LGA-tested Outdoor variant bears the GS-sign and is totally captivating both in its features and design.

In addition this perfectly equipped version which includes High Security features fulfils IP24 rating for outdoors and is weather-resistant to -20 °C.
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The SoftDrop from Sielaff is perfect for handling fragile and high value items. Its operation is – typically Sielaff – smart, innovative and simply ingenious.

The lift travels right up to the selected product and transports even thin products effortlessly and gently to the impact-protected delivery drum. Fresh food products such as cooked meals, yogurts, milkshakes, salads, sandwiches, also pastry and fruit reach the customer unharmed.

Even breakable glass packaging, more awkward non-food articles such as novels, CDs, DVDs are safely delivered.

Vending from spirals: Maximum dimensions for product shape*

* If the products dimensions are slightly over they must be tested to ensure that the product will vend correctly.
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Technical data are subject to change without notice. Errors excepted.