



# The Reverse Vending Miracle

SiOne series



# Benefit from our strengths

## The return process begins with a sale

We believe it is quite straightforward: Whoever sells should take back. This is why Sielaff is not only the leading German brand in vending, but is a pioneer in reverse vending.

Easy to use and fast operation ensures that the process for the end user is successful, hygienic and clean.

Benefit from these machines, which not only take care of the efficient disposal of empties but also give refunds on deposits. Contact with empty packaging is a thing of the past as it is now dealt with effortlessly and hygienically.

## Wide spectrum of acceptance

The SiOne series is the low-cost solution for handling refillable and non-refillable drinks containers, i.e. PET-bottles, cans and cups. Sielaff's intelligent technology ensures that the different types of containers are reliably recognised by their barcodes.

## Pure technical genius

Packaging can be accurately sorted into two types – such as PET-bottles and cans or refillable and non-refillable containers. Sielaff's attention to detail ensures ease of operation, such as pull out collection bag holders, or quick-change containers on castors. Emptying is effortless.

## Success at every location

Thanks to our well-thought-out concept, low maintenance operation is guaranteed for all locations.



*Empties recognition by their barcode*



*Straight forward and secure return process*

### Flawless integration

With its good looks and flexible configuration possibilities, this machine can be seamlessly integrated into any existing bank of machines. Even standing alone, it pays for itself from day one.

### Security is key

The SiOne series offer the highest level of security against possible deception and recognises all legitimate types of drinks packaging – invalid or fraudulent labels and packaging will be rejected. New products can be quickly integrated into the system thanks to the SiOne's intuitive programming, standardised menu accessibility and packaging recognition.



# Talent and Technology

## General facts

- Acceptance of PET-refillable and non-refillable bottles, cans and cups with EAN-code.
- Barcode recognition (up to 10,000 codes)
- Acceptance speed: Up to 30 units per minute
- Capacity: Approx. 600 bottles (0.5 l PET) or approx. 700 cans
- Can be incorporated with other machines into a vending line
- Bespoke branding of door and side panels possible
- Modular design: service-friendly and easy to recycle

## Specification

- Rotating drum
- Coin hopper holds up to 2,000 coins
- Barcode scanner recognition range approx. 170 mm
- Integrated status lights
- Collection bag holders

## Options

- Up to 2 coin hoppers possible
- Sorting into two fractions
- Storage bin on castors
- Receipt printer
- Anti-theft protection
- Fraud prevention

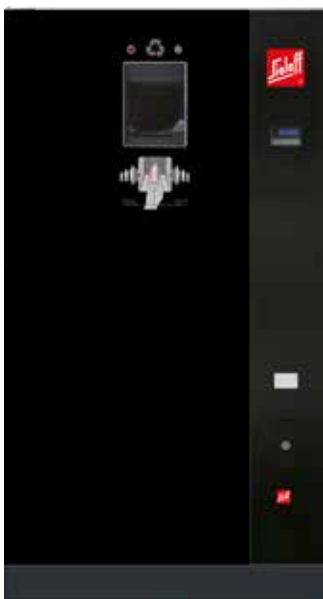
## Payment systems

- Cashless validation systems can be easily integrated

## Design

The SiOne and SiOne Small machines are fitted as a standard with an operator panel in door colour (RB). This panel is also available in stainless steel (EB) as an option.

- SiOne machines are available with the following Sielaff door designs:
  - standard: without large door sticker
  - optional:
    - door sticker Design A: "colour explosion" bottles/cans/cups, multi-colour
    - door sticker Design B: "colour explosion" cups, multi-colour
    - door sticker Design C: "colour explosion" bottles, multi-colour
- Furthermore, custom branding is available as an option.



SiOne RB (standard)



SiOne EB (Design A "colour explosion", bottles/cans/cups, multi-colour)



SiOne Small EB (Design B "colour explosion", cups, multi-colour)



SiOne Small RB (Design C "colour explosion", bottles, multi-colour, operator panel painted in door colour)

## Overview of the available units

	RB/EB	RO
SiOne Small	X	–
SiOne	X	X



SiOne RO

## Innovation sets standards SiOne Outdoor

Robust, secure, vandal and weather resistant together with appealing design: Outdoor range from Sielaff.

At home outdoors: The SiOne outdoor version, which has been tested by an independent laboratory, bears the GS-sign as do all other Sielaff machines. From the first glance its design is confirmed as second to none. This version conforms to rating IP 24 for external use and withstands temperatures down to as low as -20°C.

### SiOne RO

- Rain roof
- Flap to cover the product entry area
- High security frame with side lock
- Rear wall (with advertising opportunity)
- Safety cut-out switch
- Heater



Cabinet and door  
available in jet black (RAL 9005),  
white aluminium (RAL 9006) and  
pure white (RAL 9010)

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



#### SiOne Small Dimensions

- 1,830 x 780 x 711 mm  
(height x width x depth)

#### Weight

- Approx. 140 kg

#### Container size

- Max. diameter 140 mm  
Max. length 380 mm

#### Acceptance speed

- Up to 30 units per minute

#### Capacity

- Approx. 400 bottles (0.5L PET)  
or approx. 560 cans

#### Operating temperature

- +2 °C up to +32 °C (Climate class N)

#### Electrical Data

- 220–230 V/50/60 Hz/mind. 10 A



Cabinet and door  
available in jet black (RAL 9005),  
white aluminium (RAL 9006) and  
pure white (RAL 9010)

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



#### SiOne Dimensions

- 1,830 x 990 x 880 mm  
(height x width x depth)\*  
(1,940 mm height at delivery)

#### Weight

- 150 kg

#### Container size

- Max. diameter 140 mm  
Max. length 380 mm

#### Acceptance speed

- Up to 30 units per minute

#### Capacity

- Approx. 600 bottles (0.5 l PET)  
or approx. 700 cans

#### Operating temperature

- +2 °C up to +32 °C (Climate class N)

#### Electrical Data

- 220–230 V/50/60 Hz/mind. 10 A

#### SiOne RO Dimensions

- 1,861 x 1,055 x 1,000 mm  
(height x width x depth  
incl. roof overhang)

#### Weight

- 170 kg



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