



The Reverse Vending Miracle

SiOne series

Reverse
vending
machine





Si
One



The SiOne – the perfect solution for returning PET-bottles, cans and cups

Your advantages at a glance

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 barcode technology reliably recognises all types of containers.

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.

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 offers 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 & Technology

General

- 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 station
- Bespoke branding of door and side panels possible
- Modular design: service-friendly and easy to recycle

Specification

- Rotating drum
- Coin hopper
- Bar code scanner
- Packaging recognition
- Sluice gate function in the acceptance area
- Integrated status lights
- Collection bag holders

Options

- Up to 2 hoppers possible
- Sorting into two types
- Storage bin on castors
- Receipt printer
- Anti-theft protection
- Fraud prevention
- Material recognition (cup acceptance is possible either with or without barcodes)

Payment systems

- Cashless validation systems can be easily integrated

Transport and commissioning

- No pallet required
- Can be easily transported using a pallet truck
- Easy to commission



Sielaff's SiOne series comprises the SiOne Small and SiOne.

Overview of the available units

		EO
SiOne Small	X	-
SiOne	X	X

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 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 EO

- 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



SiOne EO



SiOne Small
Dimensions

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

Weight

■ Approx. 140 kg

Acceptance speed

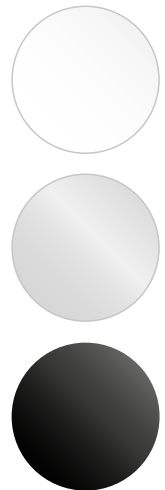
■ Up to 30 units per minute

Capacity

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

Electrical Data

■ 230 V/50 Hz/16 A



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



SiOne

Dimensions

■ 1,830 x 990 x 880 mm
(height x width x depth)

Weight

■ 150 kg

SiOne EO

Dimensions

■ 1,861 x 1,055 x 1,000 mm
(height x width x depth)

Weight

■ 170 kg

Acceptance speed

■ Up to 30 units per minute

Capacity

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

Electrical Data

■ 230 V/50 Hz/16 A



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