



SiCompact 2020 SiCompact 2020 XL

Compact Reverse Vending System



SiCompact 2020

Space saving solution for smaller markets

Application

The SiCompact offers large collection capacity despite its compact size. It has been designed to be free-standing or built-into a wall.

The SiCompact is the ideal RVM system for small to medium volumes of non-refillable packaging where space is premium. Simple to use, high collection capacity and a fast processing speed make the SiCompact 2020 stand out. The rotation-free acceptance reduces leakages, which in turn prevents soiling.

The 360°-recognition of the SiCompact 2020 reduces your staff's workload, keeps the site clean and ensures a high level of customer satisfaction.

Features

- Acceptance of PET and cans
- 2 Compactors ensure high volume throughput and optimum compaction: Up to 60 containers per minute
- Weight, barcode and security – full container recognition using integrated precision scale
- Simple and easy cleaning

Design diversity

A variety of front brandings – to suit each individual customer – can be applied.



Example: SiCompact 2020 with standard design



SiCompact 2020

Technical data

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Door colour | <ul style="list-style-type: none">▪ RAL 9005 Jet black silk matt▪ RAL 9006 White aluminium silk matt▪ RAL 9007 Grey aluminium silk matt▪ Further colours on request |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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|-----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Housing colour | <ul style="list-style-type: none">▪ RAL 9005 Jet black silk matt▪ RAL 7024 Graphite grey silk matt |
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|-------------------|------------------------------------------------------------------------------------------------------|
| Dimensions | <ul style="list-style-type: none">▪ 1,880 x 1,350 x 1,130 mm (height x width x depth)* |
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|---------------|-------------------------------------------------------------------------|
| Weight | <ul style="list-style-type: none">▪ Empty: Approx. 420 kg |
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| Electrical data | <ul style="list-style-type: none">▪ 3L/N/PE, 400 V, 50 Hz |
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|--------------|---------------------------------------------------------------------------------------------|
| Power | <ul style="list-style-type: none">▪ 2,630 W / Full power▪ Idle: 70 W |
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|-------------------|---------------------------------------------------------------------|
| Conformity | <ul style="list-style-type: none">▪ CE, DPG-certified |
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| Security concept | <ul style="list-style-type: none">▪ Software-supported an mechanical protection against manipulation DPG-security package |
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| Acceptance speed | <ul style="list-style-type: none">▪ According to 60 containers per minute |
|-------------------------|-----------------------------------------------------------------------------------------|
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| Display | <ul style="list-style-type: none">▪ Display: High resolution 10.1" LCD with viewing angle |
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|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Container recognition | <ul style="list-style-type: none">▪ 360 degree container recognition▪ Camera-based image processing (recognition in real time)▪ Scales in the bottle acceptance area▪ Constantly updated container database▪ Containers with a diameter up to 120 mm and length between 75 mm and 380 mm |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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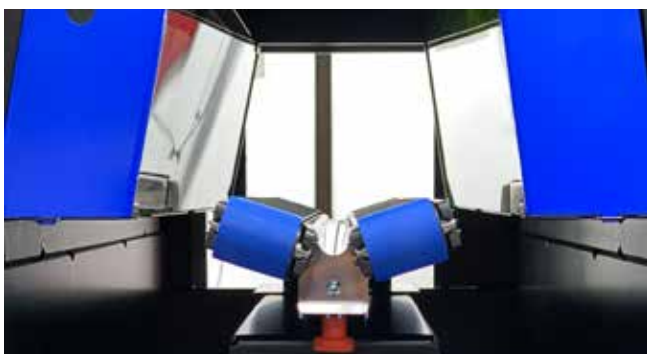
- | | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Output data | <ul style="list-style-type: none">▪ Thermal printer with cutting unit and presentation function: The receipt is delivered to the front of the machine▪ Receipt data can also be loaded by QR-code onto a mobile phone app |
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|-------------------|---------------------------------------------------------------------------------------------------|
| Interfaces | <ul style="list-style-type: none">▪ Standard XML-interface▪ LAN (Ethernet) |
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| User guidance | <ul style="list-style-type: none">▪ Intuitive user prompting▪ Menu-guided cleaning with animation▪ Error correction assistant |
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|--------------------|----------------------------------------------------------------------------------------------------|
| Temperature | <ul style="list-style-type: none">▪ +10 °C up to +40 °C with non-condensing humidity |
|--------------------|----------------------------------------------------------------------------------------------------|
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* The cabinet dimensions may vary due to fixtures and accessoires



Bottle Acceptance



SiCompact with two half pallets

SiCompact 2020 XL

Technical data

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- Door colour**
- RAL 9005 Jet black silk matt
 - RAL 9006 White aluminium silk matt
 - RAL 9007 Grey aluminium silk matt
 - Further colours on request
-

- Housing colour**
- RAL 9005 Jet black silk matt
 - RAL 7024 Graphite grey silk matt
-

- Dimensions**
- 1,880 x 1,880 x 1,480 mm (height x width x depth)*
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- Weight**
- Empty: Approx. 650 kg
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- Electrical data**
- 3L/N/PE, 400 V, 50 Hz
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- Power**
- 4,000 W / Full power
 - Idle: 70 W
-

- Conformity**
- CE, DPG-certified
-

- Security concept**
- Software-supported and mechanical protection against manipulation
 - DPG-security package
-

- Acceptance speed**
- According to 60 containers per minute
-

- Display**
- Display: High resolution 10.1" LCD with viewing angle
-

-
- Container recognition**
- 360 degree container recognition
 - Camera-based image processing (recognition in real time)
 - Scales in the bottle acceptance area
 - Constantly updated container database
 - Containers with a diameter up to 120 mm and length between 75 mm and 380 mm
-

- Output data**
- Thermal printer with cutting unit and presentation function: The receipt is delivered to the front of the machine
 - Receipt data can also be loaded by QR-code onto a mobile phone app
-

- Interfaces**
- Standard XML-interface
 - LAN (Ethernet)
-

- User guidance**
- Intuitive user prompting
 - Menu-guided cleaning with animation
 - Error correction assistant
-

- Temperature**
- +10 °C up to +40 °C with non-condensing humidity
-

- SiDrop-Container**
- Collection of reusable glass and/or PET-bottles
 - Separate emptying station for the ergonomic removal of bottles
 - Power and data connections are automatically linked when the container is pushed into the housing and emptying station
 - Collection capacity: up to 500 bottles
 - Dimensions: 1,200 x 800 x 1000 mm (height x width x depth)* (Euro pallet)
 - In conjunction with the SoftDrop, three material separations possible: 2 x non-reusable, 1 x reusable
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* The cabinet dimensions may vary due to fixtures and accessoires



Starlight



SiDrop



SiCompact XL with two Euro pallets



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Technical data are subject to change without notice. Errors excepted.
All images shown are examples and may include optional extras.