



**Above ground  
systems**  
PRODUCT CATALOGUE



English



**For decades, the name Villiger has been synonymous with sophisticated and practical, high-quality solutions in the waste management industry. Entrepreneurship, a pioneering spirit and the joy of innovation characterise the present and future of the Villiger Group.**

Villiger is one of the leading companies in waste management systems, spanning development to production and service. At its Swiss headquarters in Oberrüti, the company employs over 100 motivated professionals, plus over 140 employees at our partner company.

Furthermore, we place great emphasis on the professional development of numerous trainees every year. Each of them is an integral part of our company – for us, this is an important investment in the next generation.

Villiger is the only industry player that offers you all around solutions from a single source. The product range extends from conventional underground, semiunderground and aboveground containers and lift systems to the automated Speed-Waste-Lifter, which comprises a pickup device and mobile cleaning systems. Competent consulting, prompt service, expert repairing and a large spare parts warehouse complete the offering.

Our passion for modern waste management systems means embracing continuous advancement and always challenging the status quo. We place a very high value on research and development and are always looking for new, more efficient solutions in-line with our customers' needs to save disposal costs and reduce CO<sub>2</sub> emissions.



## Sustainable collection containers. Since 1991.

**More than 30 years of container manufacturing experience have taught us what it takes to ensure your waste collection works at its best. We know that a clean and functional container collection point is the best way to maximise your recycling rate.**

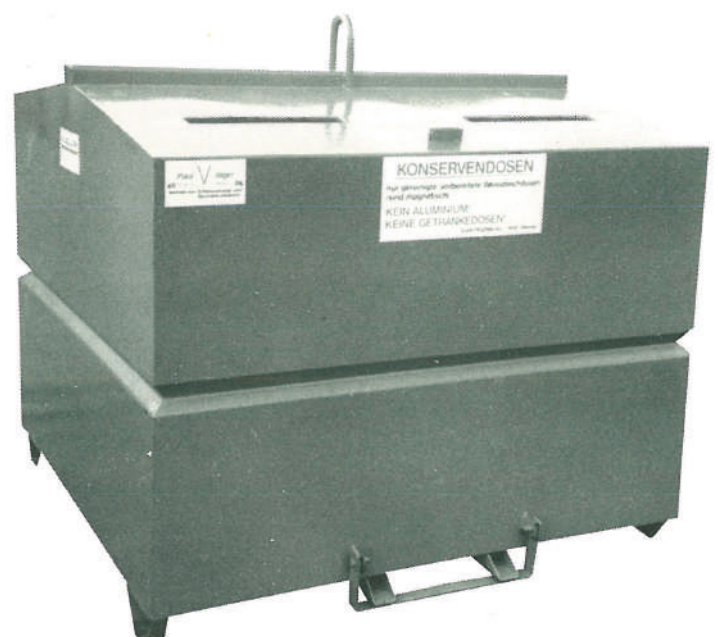
Regardless of container type and waste type, our solutions offer the productivity as well as the technological advantages to help you maximise your collection rate. You benefit from our knowledge and decades of experience, reflected in the form of over 100,000 Villiger systems in use.

Villiger is the pioneer in container technology today. Read on to find out more about how our innovations can be used in your community or business.

## A long tradition of progress

Forward-thinking actions and ideas have a long tradition at Villiger and this will never change.

## First series can container





## On the trail of past art

**The SMART-Line is used in Denmark and many other Scandinavian countries**

Denmark is a Scandinavian country comprising the Jutland peninsula and numerous islands, connected to neighbouring Sweden via the Øresund Bridge. The capital Copenhagen is known for its royal palaces and the colourful houses at the harbour Nyhavn as well as the amusement park Tivoli and the famous statue of the "Little Mermaid". Odense has a medieval town centre with cobbled streets and half-timbered houses.



# Hvidovre: soon 1'200 containers

## Hvidovre is a south-western suburb of Copenhagen

It is nine minutes by suburban train from the centre of the Danish capital. The municipality is 23 km<sup>2</sup> in size and has over 53,000 inhabitants. Before 1970, it belonged to Harde Smørum Herred in Københavns Amt, and with the Danish administrative reform in 1970, it became a separate municipality in the downsized Københavns Amt. In 1929, a 3500-year-old sword from the Bronze Age was unearthed in Hvidovre. The town is home to Gaia Solar, Denmark's largest solar company. Hvidovre is home to the film studios and headquarters of the Danish film production company Zentropa and the Hvidovre Stadium, the home ground of the football club Hvidovre IF. The aerospace company Orbex also develops rocket engines there.





# Viken

## Nittedal in the Norwegian province of Viken

### Viken - the region around the Oslofjord

The province of Viken is a merger of the provinces of Akershus, Buskerud and Østfold. However, since numerous suburbs of Oslo are already part of the Viken area, about 1.24 million people live in an area of 24,593 km<sup>2</sup>. Therefore, this province has the second highest population density in the country after Oslo. Viken is located in eastern Norway, around the capital and the Oslofjord. The landscape of Oslo's "green lung" is mostly very flat. Fjellsjøkampen is the highest elevation at 812 metres. The Fylke Viken lies in the temperate climate zone; in the coldest month of February, the average temperature is minus four degrees Celsius, while the warmest month is July with an average of 16 degrees Celsius. Almost 300,000 inhabitants share an area of 4,183 square kilometres.



# Mediterranean Alpine flair in South Tyrol

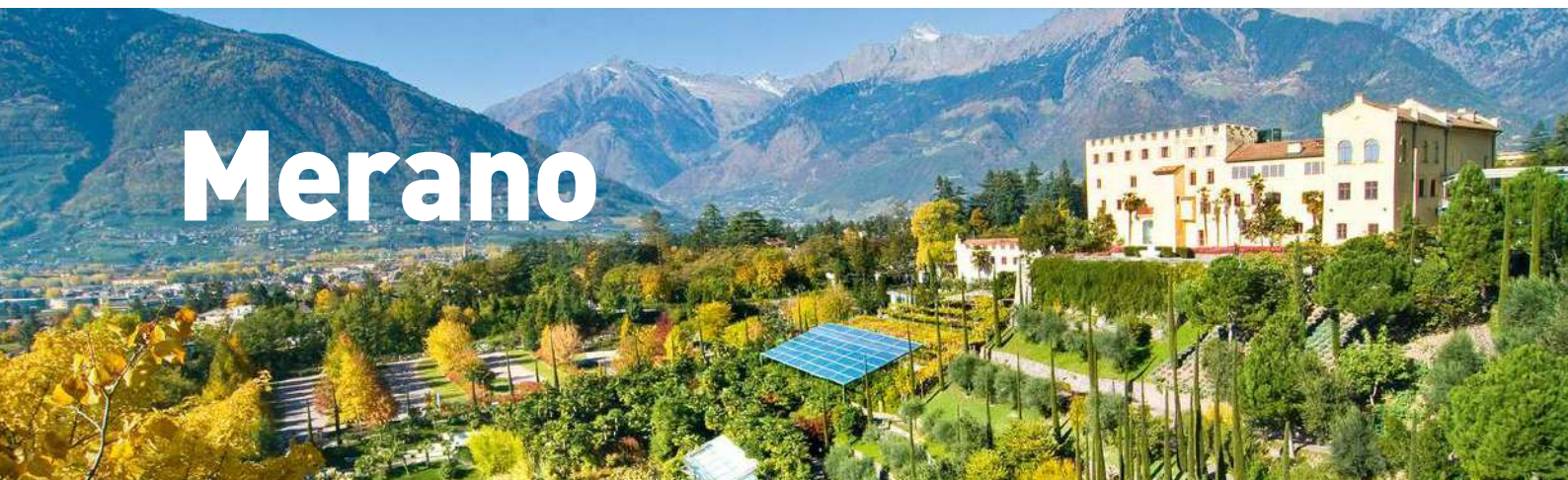
## **Bolzano - country town in Italy**

Bolzano is a town in the northern Italian province of South Tyrol. Located in a valley amidst rolling vineyards, the city is considered the gateway to the Dolomite mountain range in the Italian Alps. The medieval town centre is home to the South Tyrol Museum of Archaeology, which houses the Neolithic glacier mummy known as "Ötzi". Nearby are the impressive 13th-century Maresch Castle and the "Cathedral of the Assumption of Mary", built in Romanesque and Gothic styles.



## **Merano in the South Tyrolean Alps**

A mixture of Mediterranean flair, unspoilt mountain scenery and a wide range of cultural activities - that is the Merano countryside. Thanks to the mild climate, palm trees, cypresses, vines and large fruit crops thrive here. Merano is known for its spas and its Art Nouveau buildings.



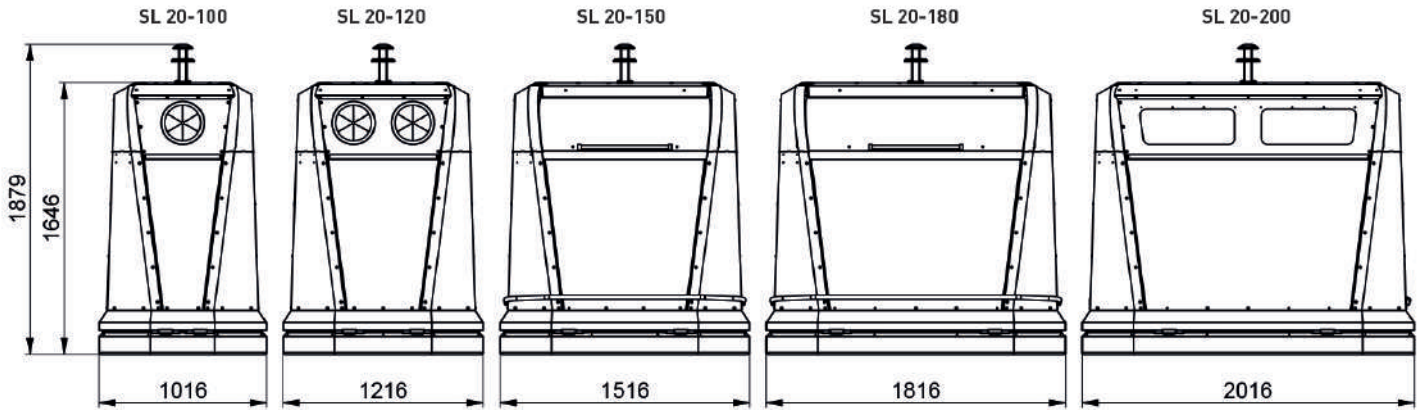
## **Villiger containers in use for 25 years**

### **Renewal in progress (soon to be delivered)**

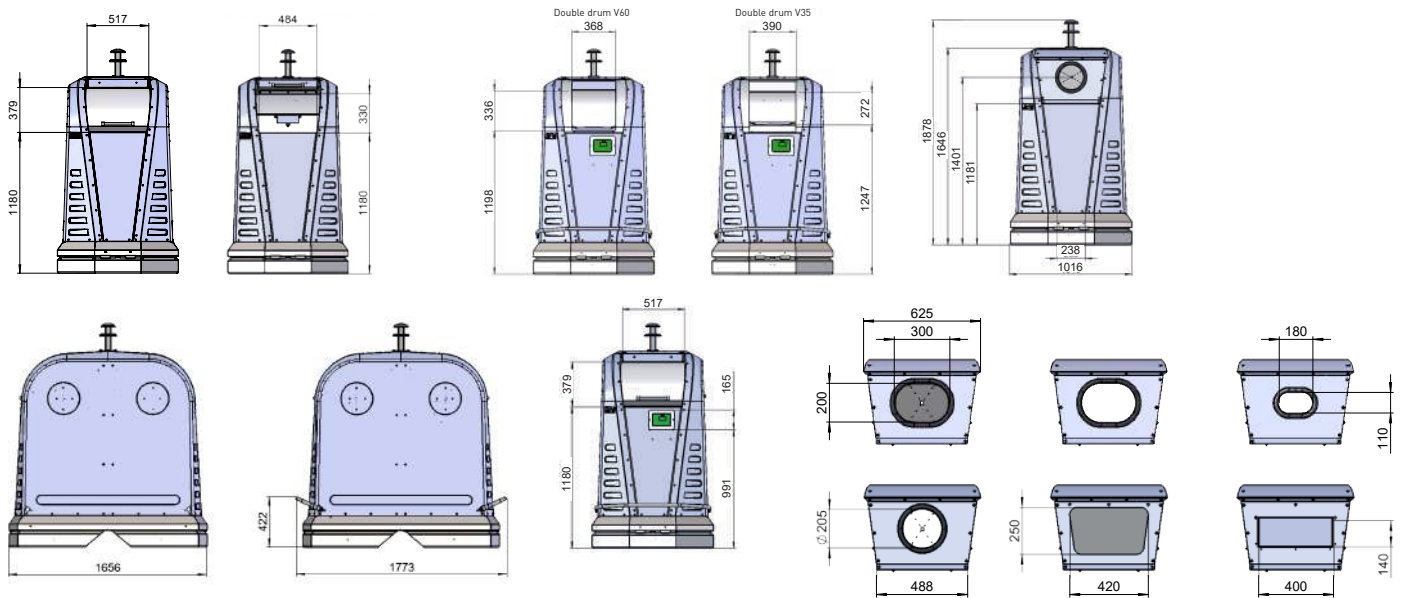
Villiger containers have been in use in Merano for 25 years. A renewal of the container facilities will take place shortly.



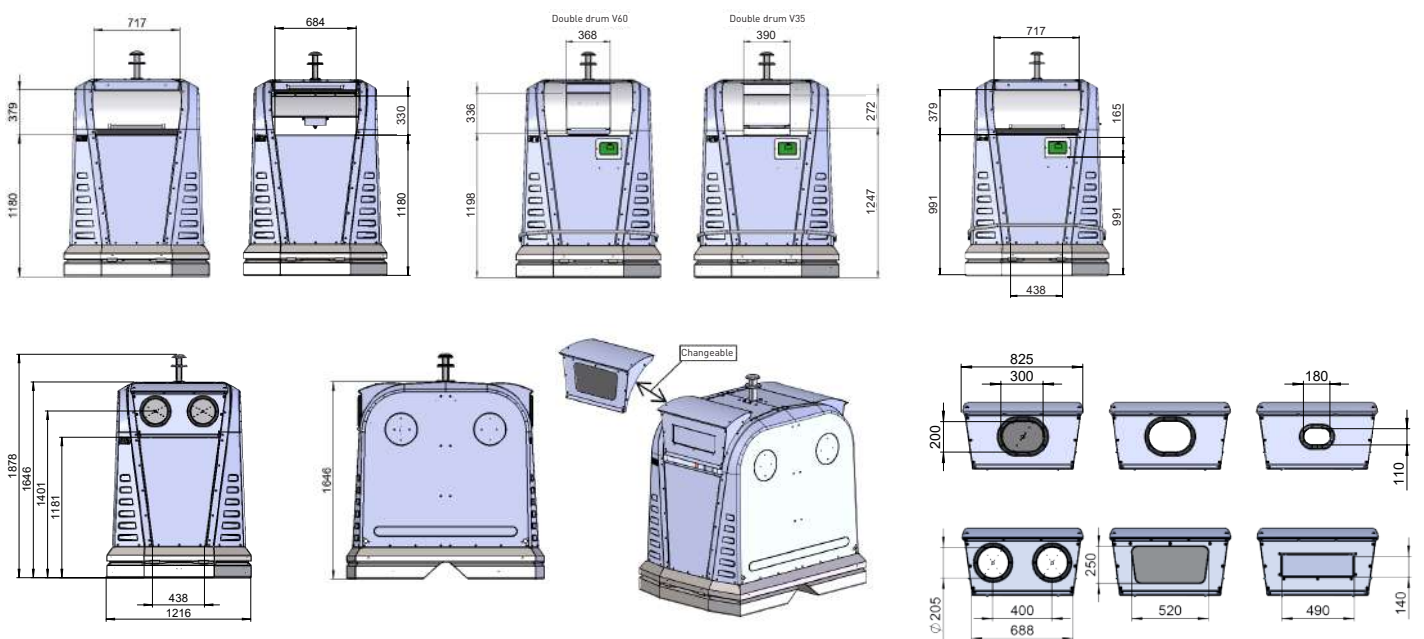
# Technical data



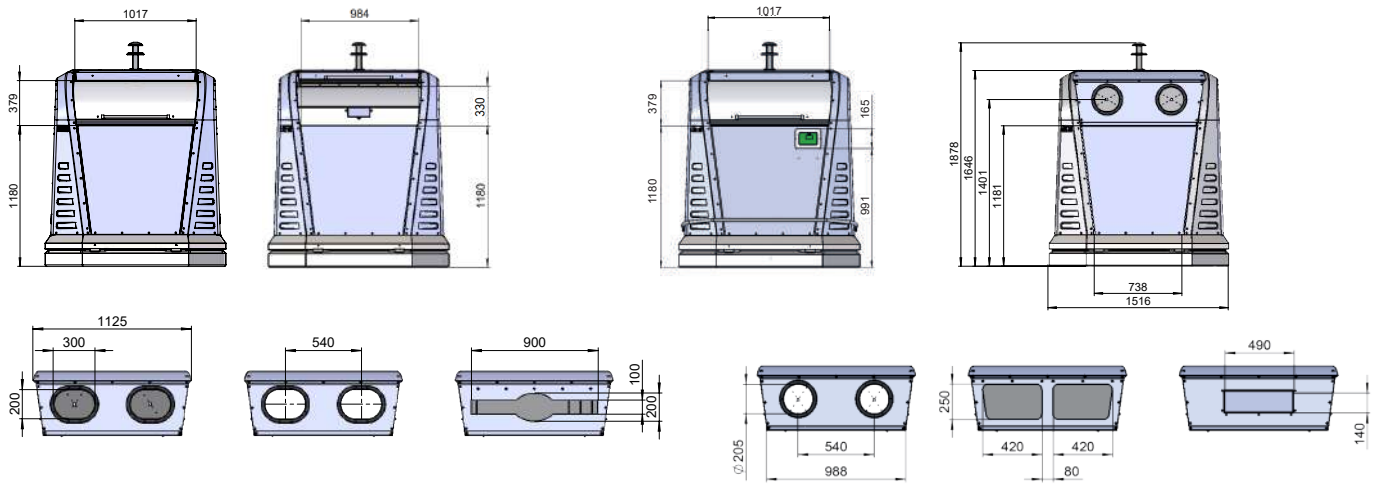
## SL20-100



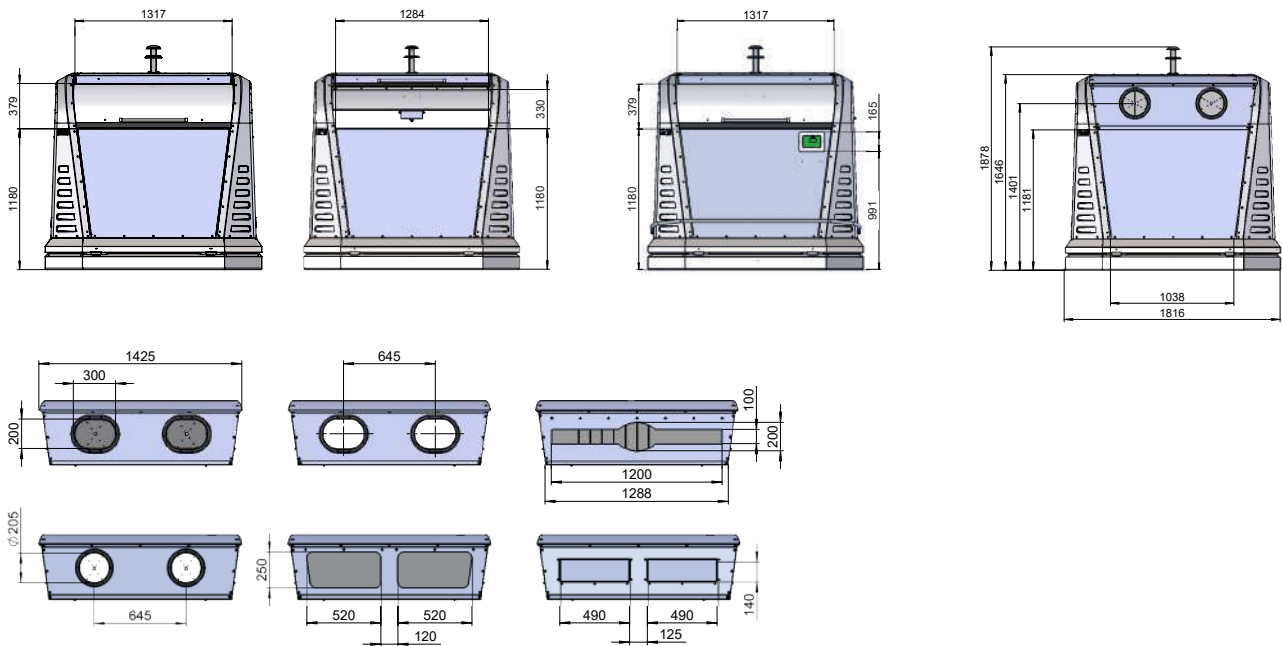
## SL20-120



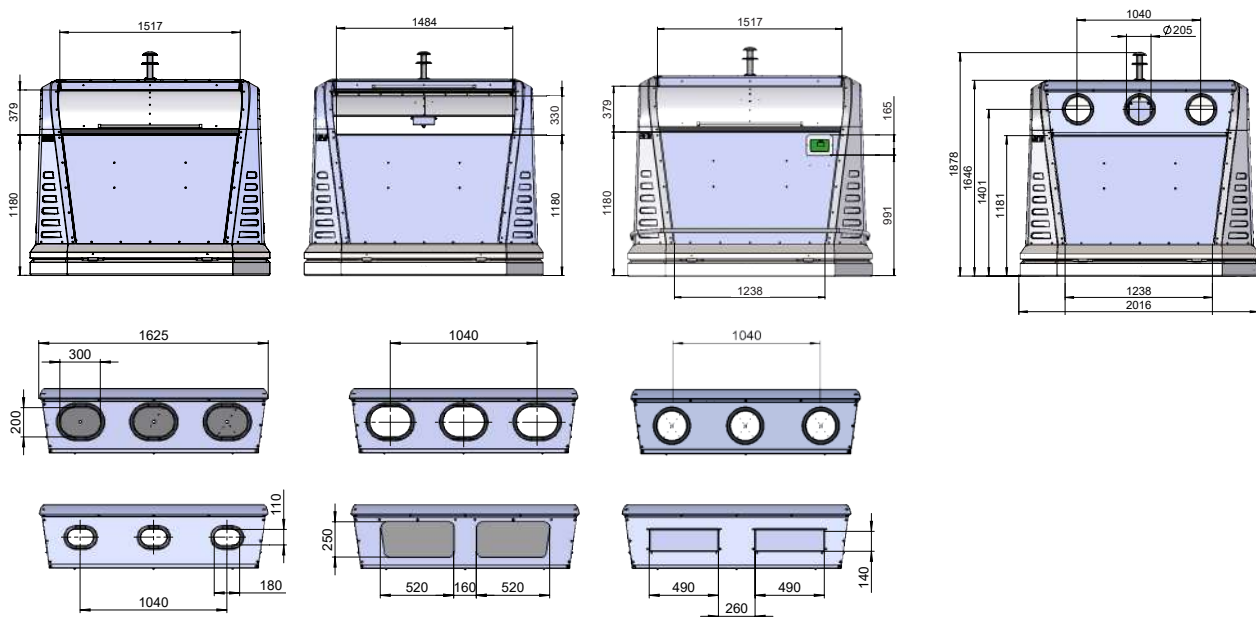
## SL20-150



## SL20-180



## SL20-200





## Marrakech

### Typical oriental character

Marrakech, former capital of the Moroccan Empire in the west of the country, is an important economic centre with many mosques, palaces and gardens. The medina is a densely built medieval city from the Berber period, surrounded by walls. Among its labyrinthine alleys are bustling souks (markets) selling traditional clothing, pottery and jewellery. The Moorish minaret of the 12th century Koutoubia Mosque can be seen for miles around and serves as a symbol of the city.

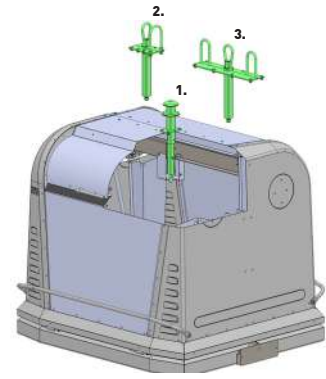


1,100 SMART-Line containers and 8 Speed-Waste-Lifters delivered, 2021

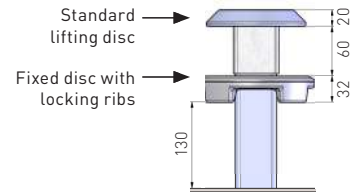
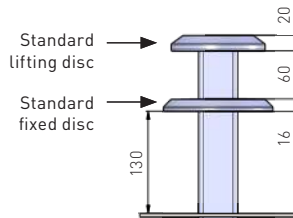
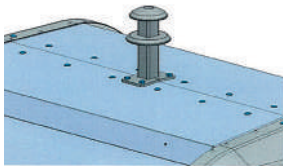
# Model overview emptying systems

SMART-Line Type:	SL20-	100	120	150	180	200
1	Mushroom system	✓	✓	✓	✓	✓
2	2-hooks	✓	✓	✓	✓	✓
3	3-hooks	—	✓	✓	✓	✓

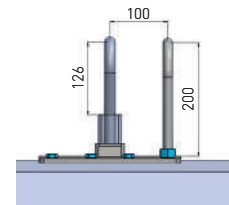
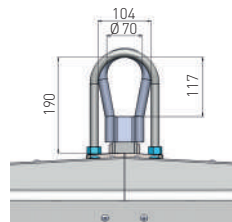
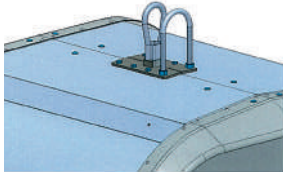
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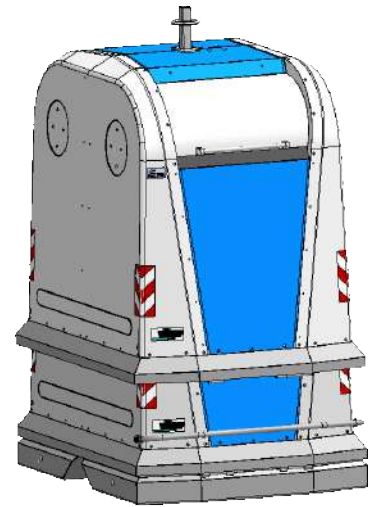
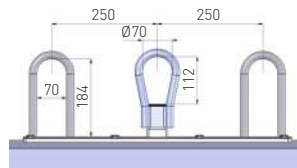
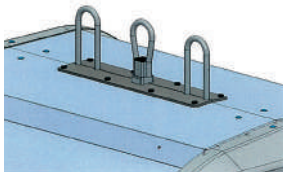
## Mushroom system



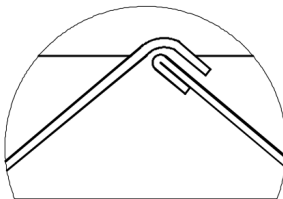
## 2-hooks



## 3-hooks



## Overlapping bottom



Detail X, scale 1:2



Detail overlapping lower shell





## The subtle difference

**Turn innovation into your decisive competitive advantage.**

Create longevity by modernising your collection points. Increase your yields, save money and protect the environment with Villiger products.

**Fast, reliable and extremely comfortable - that's the new SMART-Line.**

No need to hide it: The new SMART-Line series, now with an even more elegant and effective design. The harmonious shape and timeless design for an extremely neat townscape. An intelligent solution, made just for you, with sophisticated technology you can rely on. In addition to being very user-friendly, the new SMART-Line has an optimum insertion height for even faster and more convenient disposal. The new SMART-Line can be operated quickly, reliably and extremely conveniently, without any effort.







## Above ground system City-Line

# Our classic for 30 years

### Timeless and versatile for years

There is no doubt that Villiger revolutionised container construction 25 years ago, being the first in the market with a newly designed modular steel container. Suddenly the containers were no longer dull, but rather colorfully painted and available in various sizes. All container models are highly flexible and their appeal is proven by the fact that we have over 100,000 containers installed all over the world.

### The right decision

The variety of Villiger aboveground containers is unbeatable, combined or single – for all requirements.

### Built by an outstanding team

Our systems are designed on the back of global expertise. We have more than 30 years of experience in the production of waste management systems. Our customers right across the world are delighted with what we offer.

## Standard, but modular

**A head start through innovative technology, whether it's high-end equipment or simple containers.**

We manufacture all products with the same care and quality in order to offer functionality, modularity, modularity, serviceability and especially durability. Unfortunately, people today often opt for short-term and inferior solutions at the lowest possible prices. However, these products are usually neither aesthetically pleasing nor sustainable or environmentally friendly.

It is significantly more cost-saving to choose a product that offers a long-term service life with all its functions. We give you a full guarantee on our products for many years - another key factor that makes the subtle difference.



**You only  
get the true  
Swiss original  
from us.**

# Historic town in Alsace Strasbourg

Strasbourg is the capital of the Alsace-Champagne-Ardenne-Lorraine region in north-eastern France and also the official seat of the European Parliament. The city lies on the border with Germany and combines German and French influences in its culture and architecture. At the Gothic Liebfrauenmünster, demonstrations of the astronomical clock take place daily. Climbing the 142-metre-high tower of the cathedral offers sweeping views over the Rhine.

Containers have been in use in Strasbourg for several years.





# Switzerland

Switzerland is home to 8.6 million people. This makes the country one of the more densely populated states in Europe, with the population concentrated in the Central Plateau, the basin zone between the Jura and the Alps, and in southern Ticino. The eight largest cities or economic centres are Zurich, Geneva, Basel, Bern, Lausanne, Winterthur, Lucerne and St. Gallen.

**Technical solutions for best results**

## First class collection points

The world of waste management is changing rapidly. Everything revolves around productivity, quality and cost optimisation. We put all our experience and expertise to work to enable you to dispose more productively, more versatily and more effectively.

Designed for unrestricted throw-ins and unforgettable ease of use, the containers stand up to even the toughest conditions. When you buy a Villiger container, you not only get a product that works, but also expert and prompt support from your Villiger distributor.





CI 150 Glass container



CI 150 Metal container with can press

### Sound insulation

- Anti-poster beading and powder coating.
- Low maintenance and upkeep costs.
- Replaceable parts. In case of damage, only the only the defective parts need to be replaced.

### Insulation class

- Three different sound insulation choice. Class 1 - 3, no loss of useful volume.

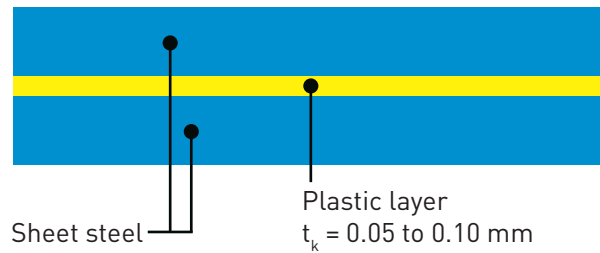
### Choice of material

- Container made of galvanised body-silenced composite material is ideal for collecting glass.
- The galvanised sheet guarantees a long service life.
- As standard, the City-Line is powder-coated and therefore very resistant.



### Composite sheet

Three-layer composite sheet  
Bondal structure-borne sound insulating  
Composite material



### Roof tube as edge protection

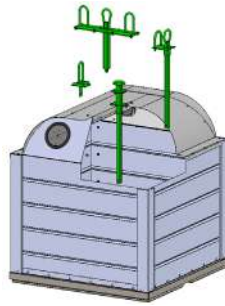
Insertion tube with flap



# Model overview emptying systems

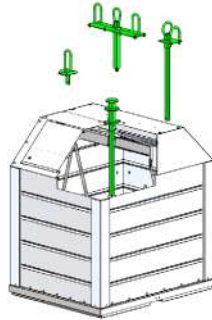
## City-Line

Model	Mush-room	1-hook	2-hooks	3-hooks
100	✓	✓	✓	✓
120	✓	✓	✓	✓
150	✓	✓	✓	✓
180	✓	✓	✓	✓
200	✓	✓	✓	✓



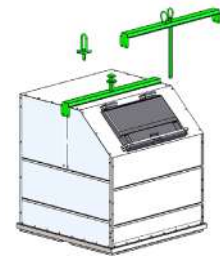
## C-Modell

Model	Mush-room	1-hook	2-hooks	3-hooks
80	✓	✓	✓	✓
100	✓	✓	✓	✓
120	✓	✓	✓	✓
150	✓	✓	✓	✓
180	✓	✓	✓	✓
200	✓	✓	✓	✓



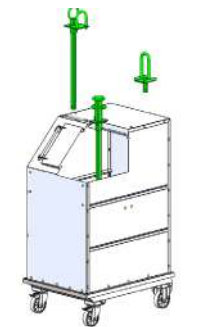
## Industrial container

Model	Mush-room	1-hook	2-hooks	3-hooks
ID25	✓	✓	✓	—
ID30	✓	✓	✓	—
ID48	✓	✓	✓	—
ID58	✓	✓	✓	—



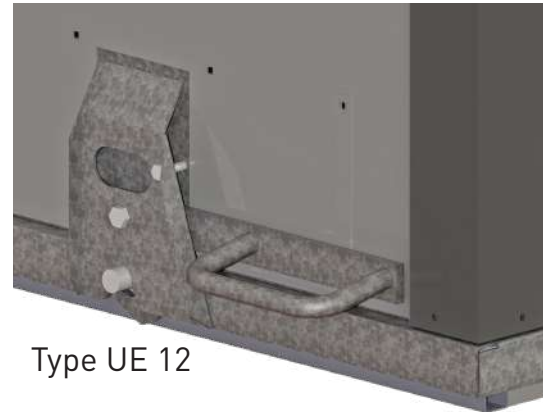
## Gastro container

Model	Mush-room	1-hook	2-hooks	3-hooks
ID10	✓	✓	✓	—



— = Not available    ✓ = Available

## Manual unlocking



Type UE 12

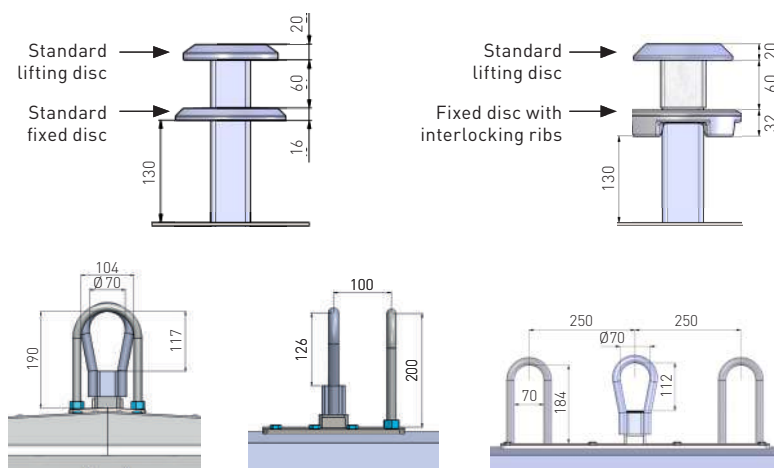


## Shell bottom

The tray bases can be ordered in two different versions.

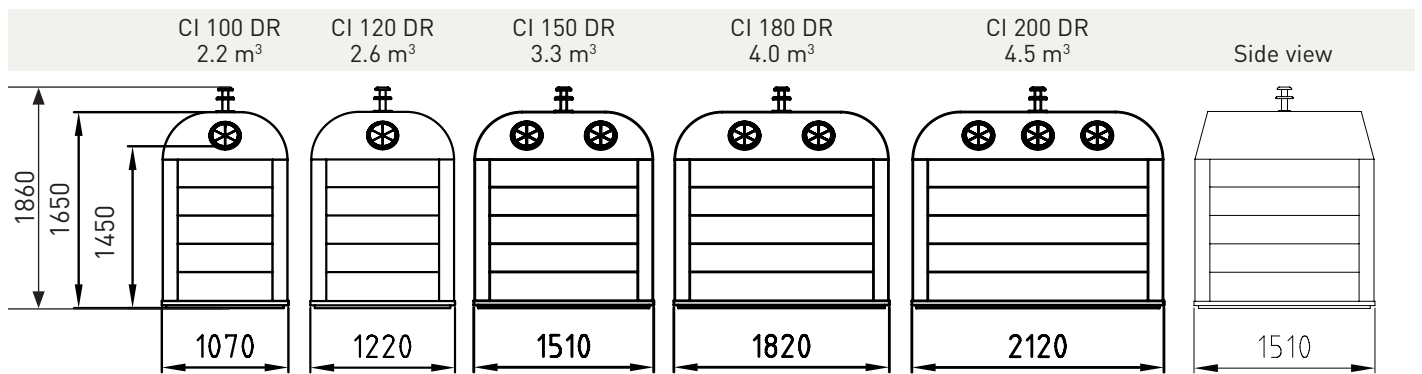
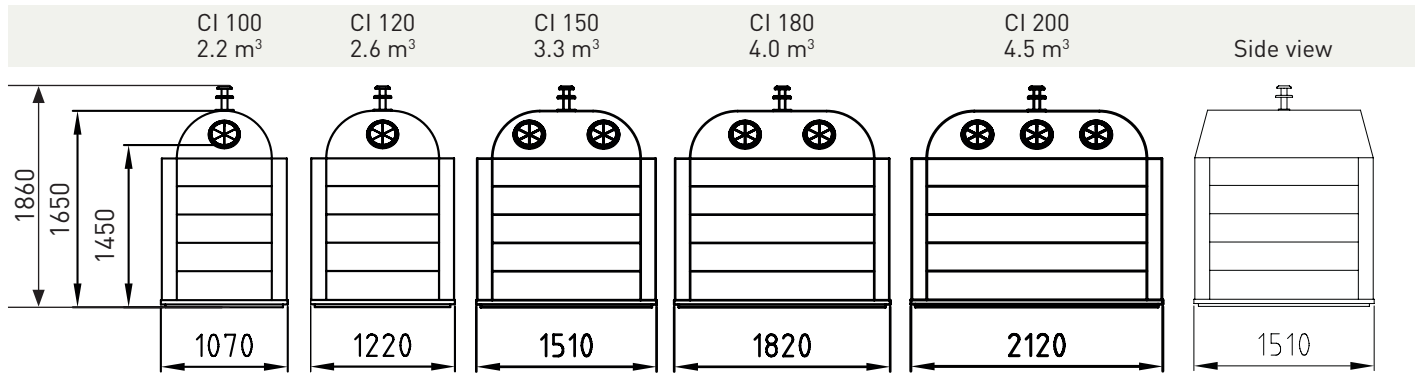
For waste such as paper, residual waste etc., the standard tray base is ideal.

For organic waste, where experience shows that more liquid collects, the organic waste tray with the larger capacity is more suitable. The container is raised by 10 cm with this tray base.



Capacity: approx. 200 litres

# Technical data





## The pioneer C-Model

### **Perfection as a demand**

A container system that ideally combines the demands of residents and municipalities with the requirements of recycling companies.

The combi-collection points have proven themselves to be of the highest technical standard. Glass containers can be equipped with super sound insulation on request. All commercially available emptying systems are available. Problem-free emptying thanks to half-shell base.

## Professional partnership counts!

### **Mutual trust is the key to a successful and lasting partnership**

No one knows as well as our employees and our professional sales partners how important first-class and reliable products are. Innovations and customer-oriented solutions are therefore our top priority, and you can rely on an efficient network of sales partners for service. This is the Villiger quality and service standard you have come to expect from us!



## Home of Nordic delights

# Trondheim (NO)

### **Trondheim has positioned itself strongly as a commercial centre for central Norway**

NTNU (the Norwegian University of Technology and Natural Sciences) is Trondheim's internationally renowned university. The numerous research communities ensure that Trondheim is and remains a centre of innovation, science and business. The students give this thousand-year-old city a youthful flair. Although Trondheim is not a particularly large metropolis, its location and opportunities put it on a par with the most important cities in Europe.

More than 1,000 containers have been in daily use for years.





## C-Model in Norway

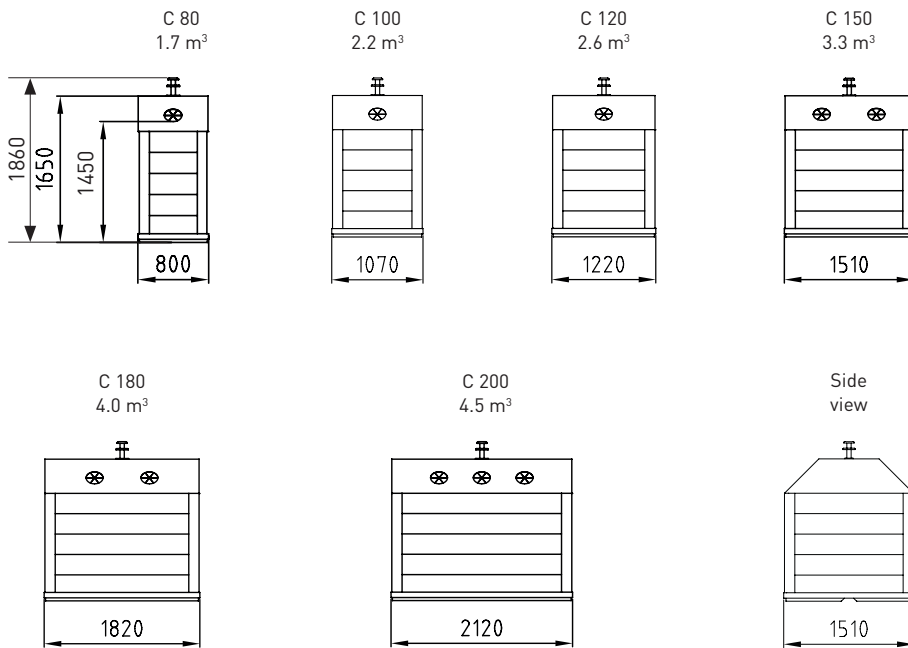
# Spillum, Namsos

### Perfection as a claim

Spillum is a village in Namsos municipality in Trøndelag county, Norway. The village is located on the south side of Namsen, about 5 kilometres directly south of Namsos town centre and about 4 kilometres north of Klinga village. The Norwegian Sawmill Museum is located in the village of Spillum. Spillum has about 1,340 inhabitants.



# Type designations and Planning bases





## System for large volumes

# Industrial container

### Clean collection points

Nowadays, a large amount of recyclable materials accumulates in industry and commerce. The accumulating materials can be sorted for disposal with the Mobile Industrial Containers.

### For industry and commerce

Product-specific waste such as: Paper, glass, cardboard, plastic, household refuse and green waste.

### For construction and trades

Waste from renovation, construction site waste





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420 ES  
villiger  
www.villiger.com

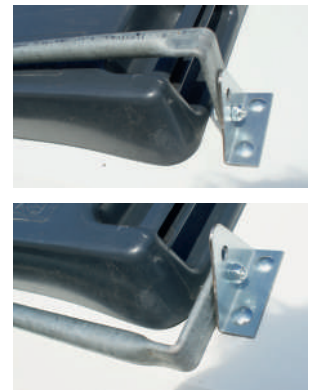
ID 48 Container



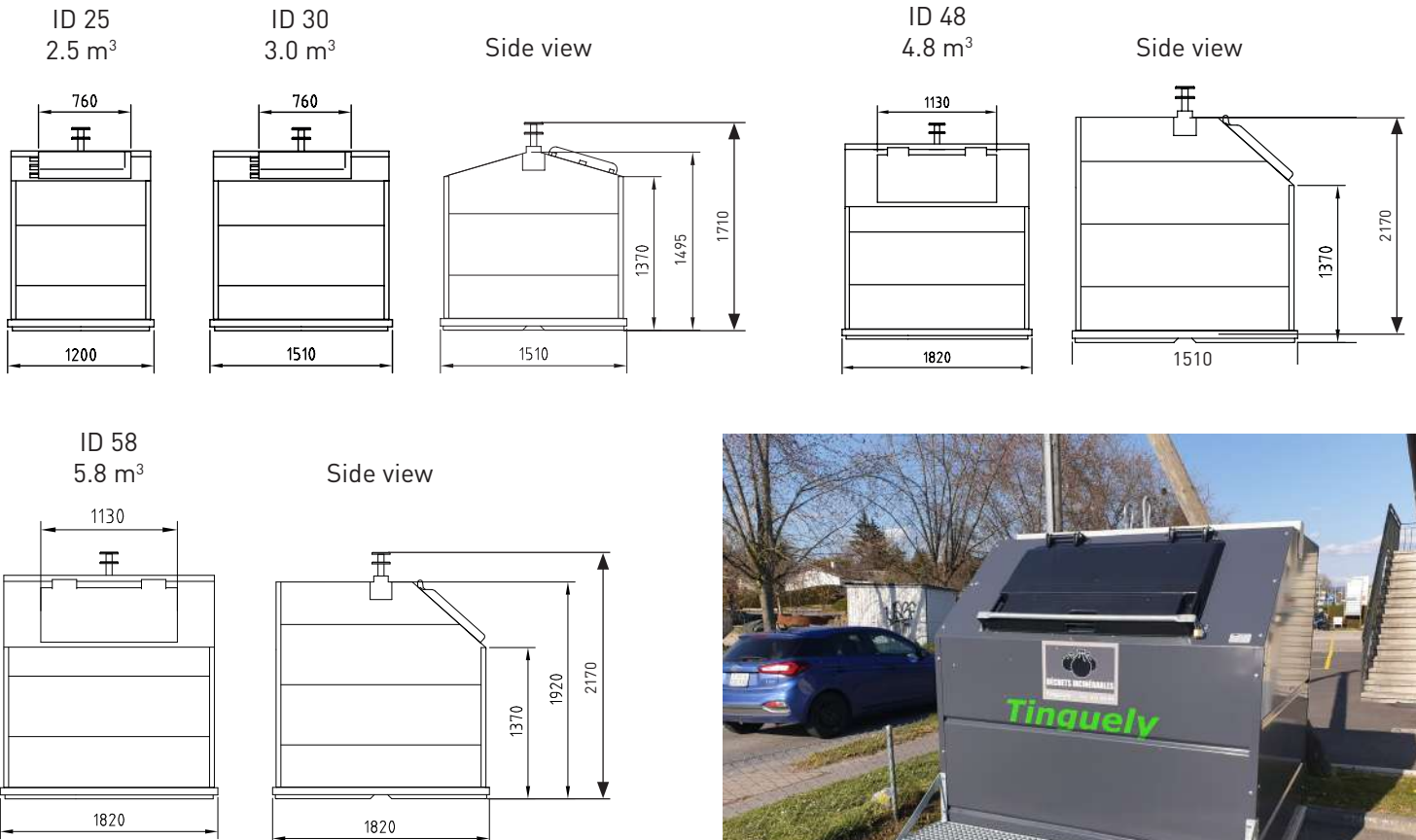
ID 30 with trolley



Lid lock



Type designations and Planning bases



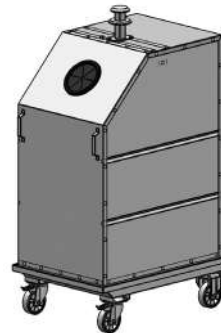
# Simplified glass disposal

# Gastro container

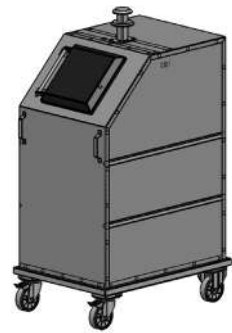


Thanks to the new glass collection container system from Villiger AG, there are no more old glass crates standing around. The 1.0 m<sup>3</sup> Gastrocontainer is equipped with a tray base for residual liquid up to approx. 80 litres. The location of the container can be freely selected at any time after emptying thanks to swivel castors.

**Glass insertion**  
Insertion  $\varnothing 240\text{mm}$

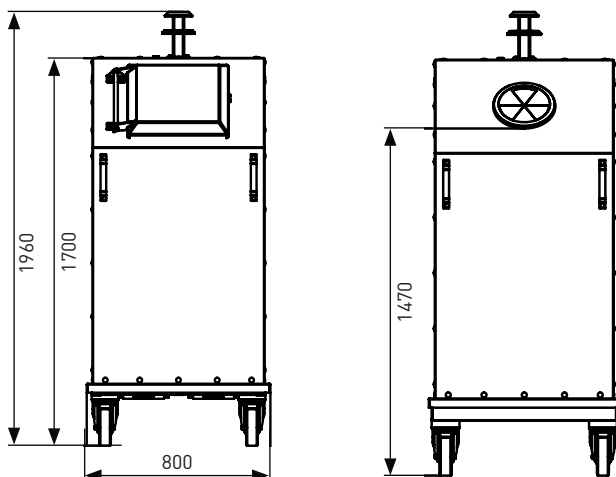


**Insertion flap**  
Insertion 375 x 375 mm

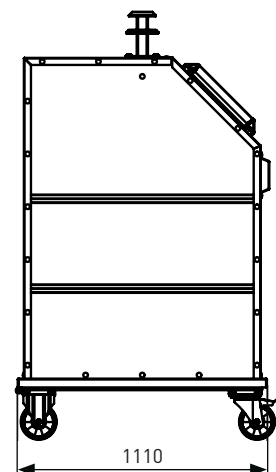


## Type designations and Planning bases

ID 10 Gastro  
1.0 m<sup>3</sup>



Side view





### Headquarter



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