



Width: < 3,5M

The next step in waste management

The Rendisk Circular is truly one of a kind. The engineers of Rendisk have succeeded in combining technology and biological processes effectively. Inside the machine they have created the perfect environment for accelerated composting of organic kitchen waste. Various measuring mechanisms come together to create the perfect balance between temperature and humidity, which allows the composting process to take place undisturbed. Within 24 hours the Rendisk Circular turns your waste

into a safe product. The product is suited very well for further composting, or it can be used as a fertilizer for vegetable gardens, communal gardens, etc. It is remarkable that the frequency with which waste is added does not impact the process. The Rendisk Circular has a buffer function that allows the process to adjust to the user. This way, you do not have to pay any attention to the biological process while still getting a guaranteed safe product.

Volume reduction



Footprint 5 m²

Easy to install

Easy to use

Saves time & money

Safe residual*

Advanced automatic cleaning cycle

* Safe residual (according to the EU norms EG 142/2011 and EG 1069/2009)

Technical Data

Material:	Stainless steel AISI 304
Capacity:	450 kg per day
Maximum drop units:	Unlimited
Sound level:	78 db (with isolated unit, 71 db)
Dimensions:	3398 x 870 x 2163 mm (Circular), 1005 x 720 x 2338 mm (Collection Station)
Warm water:	15 mm for cleaning only (max. 15 ltrs/ day)
Cold water:	15 mm for cooling only (max. 5 ltrs/ hour)
Drain:	75 mm
Vacuum pipe:	In combination with pump unit outside diameter 63 mm, 2"
Internet connection:	Outlet RJ45 (8-pole) internet access point with open TCP443 Port
Electrical and pipe length:	DWS 70: 400V, 3ph+ N, 7.0 KW; 70 meters DWS 140: 400V, 3ph+ N, 8.5 KW; 140 meters DWS 210: 400V, 3ph+ N, 8.5 KW; 210 meters
Circular:	400V, 3ph+ N, 10.0 KW



Rendisk Circular App

Rendisk Food Waste Solutions

Do process	Do process but follow some simple rules	Do not process
<ul style="list-style-type: none"> Process food leftovers, any kind 	<ul style="list-style-type: none"> Biodegradable and compostable items can be processed in typical 'table quantities' Papers and cardboard should be collected separately, but in small quantities it can be processed 	<ul style="list-style-type: none"> Plastic, glass, tin, metal, textiles, meat rope, film, netting and pollute organic waste must be collected separately

Groundbreaking Solutions in Food Waste Management

Do you want to know how Rendisk can make your kitchen smarter, more efficient and more sustainable? Look for the Rendisk dealer in your country at www.rendisk.com or call +31 (0)800 444 5 444.



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Nature is our main source of food





Now it's time to give something back: the Rendisk Circular

Everyone wants their organisation to operate as sustainably as possible. The perfect solutions are smart solutions that are not only good for the environment, but also protect your profits. Rendisk helps you to reduce your CO² footprint and limit your waste to an absolute minimum while at the same time saving costs and allowing you to work more efficiently.

Be part of the circular economy

- Zero waste
- Cradle 2 Cradle
- Corporate Social Responsibility

The Rendisk Circular, the first integrated system for sustainable treatment of organic waste, turns all your organic kitchen waste into fertilizer. In a closed, odourless system the waste volume is reduced by 92%. Of the twelve containers you had to transport before, only one remains with the new product - which is no longer classified as waste.

The Rendisk Circular is also a sustainable solution for working in a safe and comfortable environment. Your employees will not have to do much physically taxing work anymore.

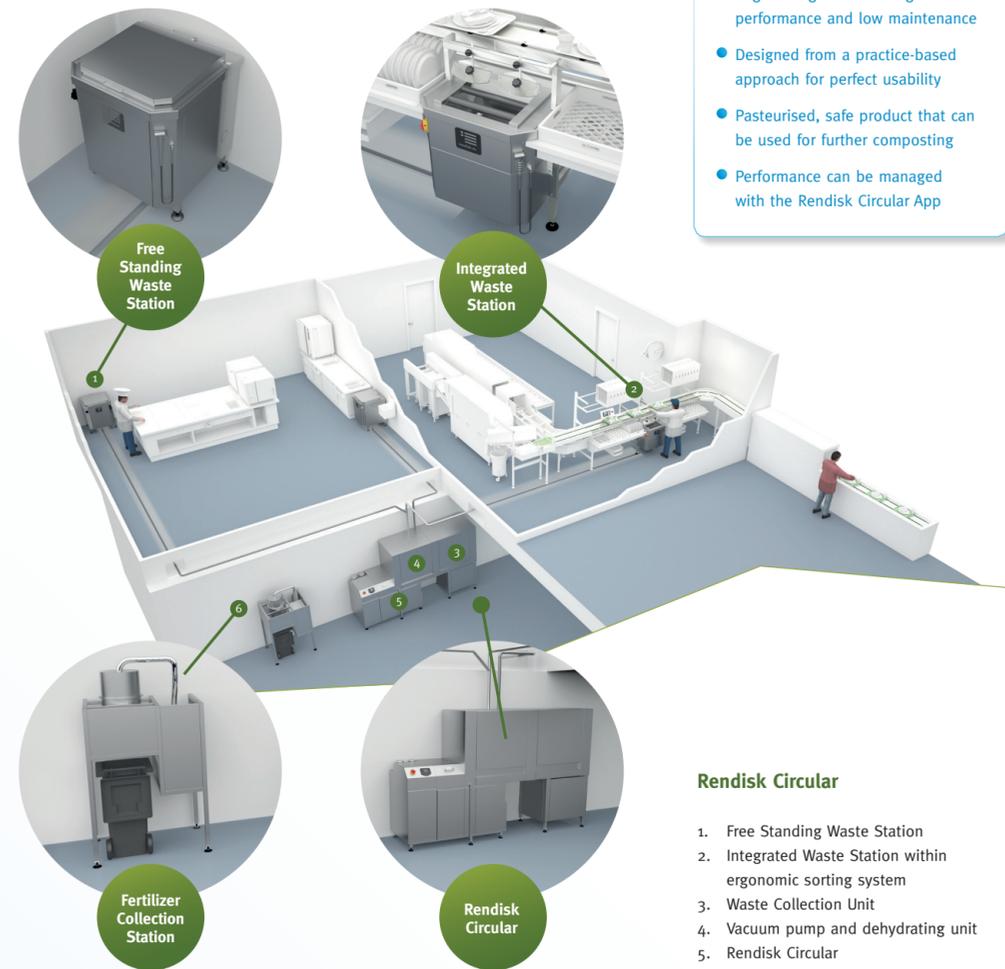
Of the twelve containers that had to be transported before, only one remains. On top of that, the machine is very easy to operate and the process is completely automated. This includes internal cleaning of the machine. Thanks to this automation, you will be guaranteed of a clean system that is ready to use everyday.

Rendisk Circular.
Breeding ground for success.



High-quality technology

- Engineering based on high performance and low maintenance
- Designed from a practice-based approach for perfect usability
- Pasteurised, safe product that can be used for further composting
- Performance can be managed with the Rendisk Circular App



Rendisk Circular

1. Free Standing Waste Station
2. Integrated Waste Station within ergonomic sorting system
3. Waste Collection Unit
4. Vacuum pump and dehydrating unit
5. Rendisk Circular
6. Fertilizer Collection Station



Feel the ease of working sustainably

The Rendisk Circular can be installed easily in existing kitchens. The system is suited for hotels, restaurants, hospitals, universities, company restaurants, maritime areas and locations like holiday and entertainment parks. Thanks to Rendisk's dealer network the Circular is available globally in a large number of countries.

The use of the Rendisk Circular is optimized to daily practice in the kitchen. The required space is smaller than that for comparable waste processing systems and compactors. Installation is easy. Processing kitchen waste is as easy as can be. The Rendisk Circular can process all organic kitchen waste, even bones

and shells. A magnet prevents any cutlery accidentally ending up in the organic waste and thus in the fertilizer.

The internal process is configured for irregular supply of organic waste. The buffer function ensures that the composting process never stops. When our engineers were developing the Rendisk Circular, they decided that everyone should be able to operate the machine. This has resulted in optimal ease of use. Since the internal cleaning cycle has been automated as well, daily cleaning hardly takes any time or effort. The machine comes with a spray gun to clean the exterior quickly and easily.



Rendisk Circular makes your kitchen more sustainable

- Waste turns into fertilizer: no more waste
- 100% sustainable solution
- Volume reduction up to 92%
- Full integration into any kitchen
- Closed odourless system
- Requires less storage capacity
- Suited for all organic kitchen waste, including bones and shells
- Buffer for peak load: suited for greatly varying volumes