

# Metos Rendisk Solus Eco – the compact solution for your food waste



metos.fi



Metos Rendisk Solus Eco stand alone system has an extremely small footprint and fits in any kitchen or garbage room. The Metos Rendisk Solus Eco is very easy to use. Food waste is loaded into the hopper, it is ground and dehydrated using a special centrifugal technique. Using this technique food waste volume is reduced by up to 80%, lowering your removal cost dramatically. The resulting dry pulp is collected in a 30 liter bin for environmental disposal.

The Metos Rendisk Solus Eco comes as standard with an innovative cutlery magnet and a special bone cycle which makes it possible to process food waste which traditionally are not suitable for waste stations and maceration units, such as bones, ribs and lobster shells at the push of a button. You can now choose between a standard cycle, a batch repeat cycle (adjustable between 2 and 14 minutes) and a continuous cycle with a maximum length of 10 minutes. The Metos Rendisk Solus Eco also features a heavy duty mode to process hard organic materials, this program can be set to your onsite requirements.

Thanks to the water management system, water consumption is reduced considerably. The smart technology reuses the water in the system allowing for a significant reduction in wasted water. The Metos Rendisk Solus Eco can process dry organic waste items such as rice, pasta, fries, etc.

The fully automatic cleaning cycle can be activated any time by a single push button, the Metos Rendisk Solus Eco is equipped with an even more advanced cleaning cycle. The advanced cleaning cycle can be set on a specific time to ensure the unit is perfectly cleaned. An easy to use spraying pistol is also attached to clean the outside of the unit. The Metos Rendisk Solus Eco handles your food waste, with an eye for people, the environment and your profit.

- Smallest footprint: 0,8m<sup>2</sup>
- 450kg/hour capacity
- Advanced automatic cleaning cycle
- 80% volume reduction
- Intelligent water management system



# Metos Rendisk Solus Eco





Food pulp

- Metos Rendisk Solus Eco
- 1. Hopper
- 2. Control panel 3. Grinder
- 4. Dehydration centrifuge

#### Technical data

Capacity	450 kg/hour
Electrical connection	3,5 kW, 3N, 400V, 50 Hz
Water connection, cold water	1/2" internal thread (min. pressure 2,5 bar)
Water connection, hot water	1/2" internal thread (min. pressure 2,5 bar)
Drain connection	75 mm (outside diameter)
Dimensions, mm	1020 x 750 x 950
Bin	max. height of the bin 580 mm

## **Food Waste Solutions**

Do process



# Do process but follow some simple rules

- 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



### Do not process

• Plastic, glass, tin, metal, textiles, meat rope, film, netting and pollute organic waste must be collected separately



**Metos** Ahjonkaarre, 04220 Kerava, Finland tel. +358 204 3913 metos.finland@metos.fi metos.fi



