

VRS – Génie III

The future of organic food waste



From waste to valuables

Data Sheet

Power connection:

AC 230, L, N, PE, 50 Hz

Power consumption:

~0.7 kWh / 1 l of water

Dimensions:

Length	520 mm
Width	740 mm
Height	840 mm

Capacity:

40 - 44 kg per day
20 - 22 kg per cycle

Duration:

6 - 8 hours for each cycle

Weight:

125 kg

Marketing Office

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**For further information,
please check our website: www.vrs-valuables.com**

The VRS – Solution

We believe that the food waste should be treated on-site rather than being transported to centralized facilities. Our concept is providing an ecological solution to manage the wet organic waste. The VRS – System turns the food waste into organic fertilizer and this creates the complete circle of recycling.

From Waste . . .



Food Waste



Fish by-product



Operation principle

- Loading with wet waste
- Adding of 5-10% support material
- Adding 25-50 gr neutralizer
- Start the machine
 - Water evaporation
 - Sterilisation
 - Grinding
- Depending of the volume:
 - 5- 7 hours running time per cycle
- Final result:
 - Free-flowing powder
 - H₂O for flowers and plants

. . . to Valuables!

The usage:

Fertilizer

- ✓ Organic farming
- ✓ Vegetables
- ✓ Flowers
- ✓ Gardens
- ✓ Lawn

Fodder

- ✓ Domestic pets



Fodder



Fertilizer



Water

Option



Cats



Dogs



Hedges



Vegetables



Flowers

In perfect harmony with the nature!