

VRS – 150 «Swiss»

The future of organic food waste



From waste to valuables

Data Sheet:

Power connection:

AC 400, 3xL, N, PE, 50 Hz, CE 32A

Power consumption:

~1 kWh / 1 l of water

Dimensions:

Length	1520 mm
Width	900 mm
Height	1100 mm

Capacity:

150 kg per day
75 kg per cycle

Duration:

8 – 11 hours for each cycle

Total weight:

525 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.

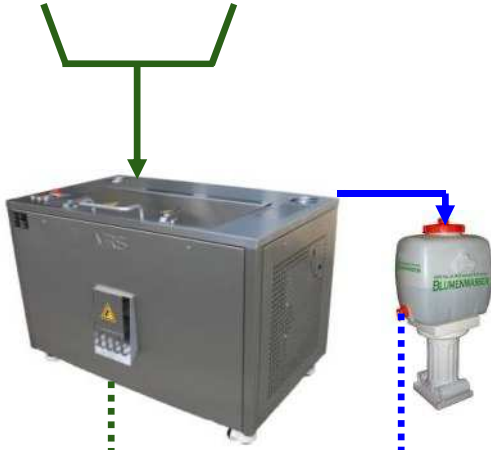
From Waste . . .



Food waste



Fish by-product



Operation principle:

- Loading with wet waste
- Adding 5 – 10 % wheat bran or saw dust
- Adding 25 – 50 gr neutralizer
- Automatic operation
 - Water evaporation
 - Sterilisation
 - Grinding
- Depending on the volume and moisture level of food waste:
 - 8 – 11 hours running time per cycle
- Final result:
 - Free-flowing powder
 - H₂O for flower and plants

. . . to Valuables!

The usage :

Fertilizer

- ✓ Organic farming
- ✓ Vegetable patch
- ✓ Gardens
- ✓ Pot plants

Fodder

- ✓ Domestic pets



Fodder



Fertilizer



Water



Cats



Dogs



Hedges



Vegetables



Flowers

In perfect harmony with the Nature!