



EWA AEROBIC FERMENTER

BDW = Biologically degradable waste
EWA = Ecological Waste Apparature

TECHNOLOGICAL CONCEPT

- Integrated within a container ISO 40
- Stainless operation space
- Thermally insulated operation space
- Easy transport and placement
- European certification EU ETV
- Possibility of producing biofuel or compost
- Remote view service of the processing process
- Processing protocol

BIOWASTE SUITABLE FOR THE TREATMENT

- BDMW separately collected in brown containers
 - shortly cut grass
 - leavings from the garden beds
 - fallen fruits
 - households leftovers (of both plant and animal origin)
 - non-recyclable types of paper
- Sediments from the municipal water treatment plants
- Sediments from the pulp mills and paper producers
- Waste from the food industry
- Sediments from the wool production
- Straws from cereals, rapes, sorrels, and ground corns
- Hay
- Green wood chips from the maintenance of the landscape greenery
- Wood shavings and fillings
- Bark of the coniferous and deciduous trees
- Dry Reed and Typha plants
- Sugar beet bagasse
- Carcasses – hatchery waste and dead farming animals



**SOLUTION
FOR A CLEANER
FUTURE**
EWA

BENEFITS OF EWA FERMENTER

- Elimination of smell (stabilization) – treatment within an enclosed space
- Efficient treatment of sediments from pathogenic waste – sediments from municipal industrial water treatment, gastrowaste or slaughterhouse waste (hygienization)
- Fully automated treatment process, all year round
- Operation with the limit of temperature at -10°C
- Processing capacity (considering a continuous all year round operation) is between 1500 and 2000 tonnes a year
- Time required for an individual loading with sanitation is about 96 hours (4 days)
- No waste water leaking from a fermentor
- Suitable for arid regions



Dung and litter of farm animals



Wastes arising from the water supply industry



Veterinary waste



Wastes from forestry and agriculture



Gastro-waste



Agricultural waste

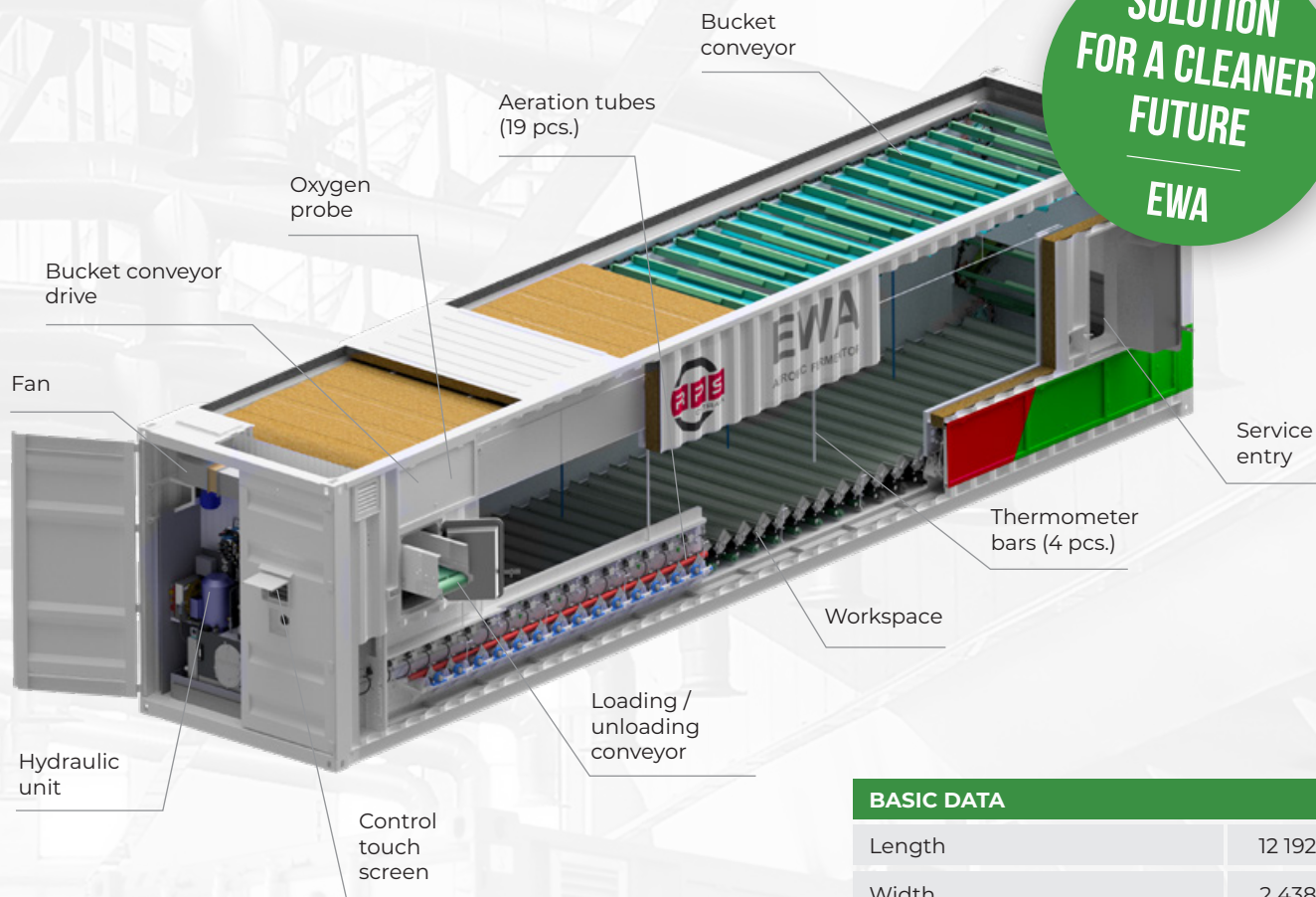


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ON THE MARKET SINCE 2007

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BASIC DATA

Length	12 192 mm
Width	2 438 mm
Height	2 896 mm
Weight of an empty fermenter	13 900 kg
Capacity of operation space	36 m ³
Weight of one load	12–20 tones
The power input	15 kW
Operating cycle	96 hrs



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