

OwaBalance is a neutralization unit built in a sea container, which is used in the production and dosing of various neutralization solutions.



OwaBalance with automated milk of magnesium and limewater preparation and dosing system. The pH adjustment is connected to the dosing, which enables the optimal maintenance of the target values, for example, in the precipitation of metals. Automation guarantees effective processes in areas with challenging circumstances.

Examples by industries:

- ✓ **Mining Industry** dry pit waters
- ✓ **Steel Industry** valuable streams separation

BASIC INFORMATION



SIZE / TYPE OF CONTAINER

Sea container with an extension part

Length: 20 jalkaa | 6 060 mm

Width: 2 440 mm

Height: 6 252 mm



OPERATION MASS

10 000 kg

- ✓ **Product group** Chemical treatment
- ✓ **Product type** Calcium carbonate preparation and mixing
- ✓ **Series** 9010-
- ✓ **Transportation weight** 7 000 kg
- ✓ **Manufactured by** Owatec Group Oy
- ✓ **Made in** Finland

TECHNICAL INFORMATION

✓ **Automation and control unit** ABB or Siemens

✓ **Automated unloader and dosing for powder**

✓ **Solution reactor with automated surface measurement**

✓ **Water pump** 580 l/h

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✓ **pH measurement** 1 - 11

✓ **Chain hoist for big bags**

✓ **Big bag discharge system** by vibrating

✓ **Temperature measurement inside the container** Fahrenheit /
Celcius

✓ **Power supply** 62 A

OTHER INFORMATION

✓ **pH of the treated water** 1-11

✓ **Temp of the treated water** 5-30 °C

✓ **Ambient temp** 4 seasons

#JUSTPLUGANDPLAY

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