

## THE IMPORTANCE OF ORIGINAL SPARE PARTS

It is completely normal for some parts of a machine to age before others, especially if the use is very intense for load and daily hours. Some consumable parts must be replaced during time to maintain performance.

And this is not a small matter, these problems must be held in high regard and resolved as soon as possible: every hour or day of plant shutdown means a lack in waste treatment, with related disposal problems and unforeseen extraordinary costs.

For this reason, correct programming of the spare parts warehouse is essential: this allows to program the maintenance of the machines, guaranteeing excellent and constant performance, reducing the possibility of unexpected plant downtime and, in any case, always being ready in case of emergency .

The original spare parts are always the safest answer. Coming directly from Teknofanghi, the original pieces ensure the inalterability of the performances and are covered by the further guarantee both in terms of quality and duration. The original spare parts are designed specifically for the unit that requires maintenance, thus guaranteeing perfect and therefore immediate assembly, to optimize intervention times and, ultimately, the operation of the machine.

## THE LEVEL PROBE



Some TEKNOBAG-DRAIMAD® dewatering bag systems (package and automatic versions) are equipped with a **level probe** for monitoring fluid levels.

What can happen to this probe? There are two options:

1. The level probe is **dirty**: in this case there may be problems with **false alarms** and the machine goes in **alarm**.
2. The **electrical circuit** of the level probe can be **damaged** over time: in this case the **machine goes into alarm and stops**, without the possibility of restarting until the circuit is replaced.

This specific spare part is a **Teknofanghi exclusive** and cannot be found on local markets. To avoid inconveniences and costly downtime, it is advisable to **always keep the level probe circuit in stock**.

Here the advantages:

- NO ALARM AND OUT-OF-ORDER SITUATIONS
- RAPID MAINTENANCE IN CASE OF NEED



## GASKETS OF TEKNOBAG-DRAIMAD® SYSTEM

Our bag dewatering system TEKNOBAG-DRAIMAD® can guarantee its high efficiency thanks to the use of the best materials. Among all these components, the **gaskets** play a fundamental role in dewatering operations.



The most important gaskets we can find in a TEKNOBAG-DRAIMAD® unit are the **bag rubber gaskets** and the **rubber gasket for the upper inspection porthole**.

But what if these gaskets **naturally consume and deteriorate** over time and with the use?

First, the consumption of a bag gasket implies that the **bag clamp is no longer able to keep the bag in the correct position** and with the filling operation the **bag can detach**.

On the other hand, the deterioration or the loss of the gasket of the inspection porthole can lead to a **lower efficiency in pressurizing** the machine with a consequence **reduction in dewatering efficiency** and an **increase in air consumption**. It is important to always have an update of the condition of the gaskets and for sure **have a complete set of gaskets in stock**.

This small investment can allow:

- GREAT EFFICIENCY GUARANTEE IN UNIT PRESSURIZATION
- GREAT EFFICIENCY GUARANTEE IN THE HOLDING OF THE BAGS
- GREAT EFFICIENCY GUARANTEE IN DEWATERING OPERATIONS
- QUICK MAINTENANCE IN CASE OF NEED

## THE BAG CLAMPS: ARE YOUR BAGS CORRECTLY FIXED?

To guarantee a good fixing of the bags in our **TEKNOBAG-DRAIMAD®** units, each mouth is fitted with a gasket and a stainless steel **bag clamp**. Let's see what happened on the bag clamp.



Over time, with the direct **contact with the sludge** and also with the **mechanical action** (constant opening and closing to change the bags), the **clamp can be damaged or**, in extreme cases, it can **break**.

In these cases, the bag cannot be correctly maintained in position and there is a **loss of sludge** with a consequently **reduction in dewatering efficiency**.

Our suggestion is to check the state of the bag clamps during bags changing operations and to **have a certain number of clamps always available in your stock**.



The advantages?

- **GREAT EFFICIENCY GUARANTEE IN THE HOLDING AND FIXING OF THE BAGS**
- **GREAT EFFICIENCY GUARANTEE IN DEWATERING OPERATIONS**
- **QUICK MAINTENANCE IN CASE OF NEED WITH NO EMERGENCY SITUATIONS**