

# **EXPERIENCE OF 25 YEARS ON BATCH CENTRIFUGES**

Safety

**Services** 

**Equipment** 

Spare parts for filtration

Filtration items
KOGEL FILTER

Second hand process equipment

#### **SAFETY**



#### STATIC ELECTRICY

Are your fabrics antistatic? Are antistatic fabrics compulsory? Is a conductive drainage grid sufficient?

Click on www.batch-centrifuges.com/en to know more



### **VISCO DAMPERS**

What are the suspensions and dampers used for? Should you replace them? How to know if they are in good condition? Click on www.batch-centrifuges.com/en to know more



# **VIBRATIONS / WAVES**

The vibration sensor does not always work on your centrifuges? Do your centrifuges sometimes stop due to vibrations? You do not know origin of the vibrations, irregular solid or wave of liquid? Your operators can not always reduce the vibrations? Our expert can help you! Contact us.

#### **SERVICES**

# TRAINING ON SITE (ONLY IN FRENCH)

A field training, practical, full of common sense... so that your operators understand what is happening and know how to react

A good way to reduce risk, improve quality, the yields, the reproducibility...



#### **AUDIT - EXPERTISE**

An audit of 2 days to review the possible improvements on your centrifuges: driving, equipment, installation, safety, ergonomics of the workplace...

Get the most out of your centrifuges!



#### **TECHNICAL ASSISTANCE**

1 day to solve a specific problem: quality, vibrations, elimination of the residual layer, fixation of the filter cloth, process a new product... In case of new centrifuge investment, we can accompany you. Use our services... to save time and money!

### **EQUIPMENTS**



# **INTERNAL EQUIPMENTS**

A question about feeding or washing pipes, filling controllers, residual layer removal systems?

Contact us!



#### **EXTERNAL EQUIPMENTS**

The viscodampers are a security organ. They are often neglected, and in poor condition!

The sight glasses and lighting are also fundamental to work properly. Do not stay with your archaic solutions!



#### **VIBRATOPE**

Intelligent vibration analyzer for batch centrifuges, able

- to see all the dangerous phenomena
- to differentiate the origins of the vibrations

The operator and / or the PLC know in real time the origin of the vibrations, and can thus react fast and appropriately.

#### SPARE PARTS OF FILTRATION



#### FILTER CLOTHS

- Technical fabrics, FDA, antistatic, without release of fibers ...
- Patented filter cloths with quick installation



# OPLA AND OPLAPHARMA FILTER CLOTHS

Patented filter cloths with welded PP hoops ... very easy to install, reusable, available with all types of fabrics, usable for all types of baskets without any modification.

No more metal hoops and ropes!



#### **SCREENS OF DRAINAGE**

Efficient to reduce residual moisture and / or cycle time. Essential to limit liquid accumulation, thus reducing the importance of the liquid unbalances (waves).



#### **ROPES AND PROFILES**

- PP, PTFE and PEEK ropes with round or square sections
- Hardness suitable for mounting by tamping (batch centrifuges, filters...)
- Completely white, without any thread/fiber release.
- OK for food contact and pharmaceuticals applications

#### FILTRATION ITEMS OF KOGEL FILTER

# **OPE** is the agent of **KOGEL FILTER-CONTECMA FILRATION** in FRANCE, French speaking BELGIUM and SWITZERLAND

Bags and filter cloths for batch centrifuges

Discs for Powder Transfer pumps

Bags for dryers, filters







# **SECOND HAND EQUIPEMENT**

#### A way of thinking...

- ▶ allow sites that close a workshop, to better value their process equipment, rather than scrape or sell off.
- allow final users to buy equipment in good condition, at a lower cost.

For more details: www.isayo.fr

#### **AMONG OUR REFERENCES**





























# **CONTACT US!**

#### **OPTIMISATION DE PROCEDES D'ESSORAGE**

+ 33 4 37 28 80 06

☐ lionel.birken@essorage.fr



in Lionel BIRKEN

www.batch-centrifuges.com/en