

K 2019

It is K time again and we are proud to present our products and some important news at this K 2019 edition.
You can find us in

→ **Hall 11 @ Stand F32**

Please come and See Us !
We are growing and as well has our stand with nearly 100 m² this time.

01 DRYING

Our best selling and most important product line of wheel dryers offers well know benefits:

- About 40% less energy consumption
- Setable and constant dew point between - 20 and - 50°C
- Adjustable process and regeneration air flow
- No water and no compressed air connection
- Material protection against under and over drying
- Drying temperatures between 50 and 180°C

Now even more intuitive and easier to use thanks to the *New Touchscreen Control*.



Touchscreen display

01 DRYING

You will be able to see the following units on our stand:



DW 14 Medical with H 6 completely build in stainless steel including the filter housing and air pipes.



DW 25 *Touch Screen* with H30 drying hopper on our compact frame with fully insulated suction box



DW 80 with H150 drying hopper and inspection door on our compact frame with fully insulated suction box

We also will have a portable dew point control which differentiates itself from other products on the market with an internal vacuum pump guaranteeing always a perfect air flow through the dew point probe.

02 | CONVEYING

The number of small and large conveying systems is growing year by year as well as our range of dedicated products and options for material conveying. The common VB42 with a 5,5 kW double stage side channel blower with our strongly appreciated three stage double cyclone filter will be running live with 3 types of materials and different size of stainless and glass receivers. Our DR double cyclone filters never stop the conveying system - not even for regular maintenance. The new *Visibus* system will be completely managed by the *Halo* control to guarantee a Trouble-Free fully automated conveying process. Come and see how the system works on its *World Premier!* You will be also able to see the real time material throughput of each station and if desired to run a lot of production with a setable total material quantity value.



Process and spare claw pump VB54 with double cyclone filter DR4



Glass/stainless steel receiver

02 | CONVEYING

There will be more of our material receivers in different sizes and different configurations showing also the pneumatic discharge, different filters and various controls. We will present our new single station three phase blower *Solo* including the new fabric filter with automatic filter cleaning and you will be able to see also the new cartridge filter in alternative for materials with big quantities of dust also with automatic compressed air filter cleaning. A Maguire Microblender will be loaded with a Flexbus conveying system.

See more details below in the dosing section of this bulletin.

A very important part of a central conveying system is the material distribution. We will show our automatic distribution table with 20 material inlets and 20 machine outlets which will be running in demo mode.



Automatic material distribution station

03 | HALO | 01

Beside the automatic *Visibus* conveying system, we will have a Halo also installed on a dryer which allows the automatic adoption of the air flow to the production process due to the real time throughput detection of the Halo.

You want to be sure how precise the Halo is?
We have a demo unit which runs with material and proofs the precision by confronting the display value measured by the Halo with a completely independent weigh scale.



04 | DUST REMOVER

Do you have aestetical problems?
Black spots, flow lines or similar?

Your problem might be dust and you need to remove it.
We will have the full range of our dust removers including the *Brand New DR 300* for throughputs up to 300 kg/h to remove 98% of the material dust even when running with 100% regrind.

Therefore the full model range on the stand will be:
DR 40, 100 and 300.



Dust remover

OS | DOSING

We will have the world wide known and most sold gravimetric blender from Maguire, the MicroBlender WSB - MB with automatic loader lift and Touch Screen control, on our stand.

The blender will be loaded with a VB 31 with DR 2 cyclone filter and 4 stainless steel VR4 material receivers connected through Flexbus with the blender touchscreen controller.



Microblender with loader lift



Gravimetric feeder MGF

Additionally we will also show the gravimetric color feeder MGF including a Material Hopper 15 and a VR6 material receiver with the new touch screen controller and venturi color feeding system.

06 | GRANULATION ⚙️

Following our new agreement of co-operation with Moditec in France, who invented and produces the world know low speed granulators, we will be showing one of the smallest model of their granulator range – the Mini Goliath 2.

Low speed granulation means, very low dust, very low noise, low power and excellent regrind quality.



Mini Goliath