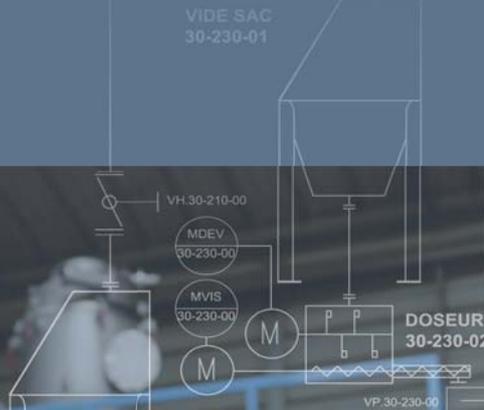


# TEST PLANT

## PALAMATIC PROCESS

VIDE SAC  
30-210-01



VIDE SAC  
30-220-01



## Laboratory for powders

Limite de fourniture  
PALAMATIC



VP 30-240-00

- Pneumatic conveying
- Containers & big bags FIBC emptying system
- Dosing system
- Mixing, lump breaking, fine granulation
- Supervision and automation
- Characterization of your powders



## Why should you conduct your tests for powders in our laboratory?

We put at your disposal the most important ways in Europe to test your products

### 3 steps to validate your process

#### Step 1 - Before Test

- Select the likely optimal machine configuration based on your technical requirements (powders, flow rate, dosing)
- Draft test proposal by our sales-engineers representatives

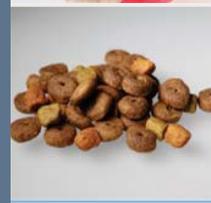
#### Step 2 - During Test

- Process validation for product testing
- Perform testing and sample collection
- Discussion on results after the test with machines (phase diagram, degradation tests, fines content)

#### Step 3 - After Test

- Analysis of machine test data and samples
- Write a summary report
- Collaborate on the optimal solution for your requirements
- Submit a quotation

**Nota:** Depending on your requirements, we can plan for specific equipment and arrangements during the trials.



- ▶ An individual consultation with and on-going support by our R&D engineers
- ▶ Confirmation of the appropriate machines to conduct a test with your product
- ▶ Tests at various operating conditions to define the most efficient process according to your industrial requirements
- ▶ Evaluation of the profitability of equipment configuration
- ▶ Possibility to test additional options using PALAMATIC PROCESS' range of products
- ▶ Maximize the return of your investment
- ▶ Maximize the optimum selection of the proper machine
- ▶ Capitalize on the wide experience of our experts

- ▶ Come with your materials
- ▶ Participate in selecting the test machines
- ▶ Maximize your productivity

- + than 300 process configurations
- 2,400 sq. feet of surface dedicated to the test
- 35 industrial machines
- 35 feet of ceiling
- Test with all types of products
- 2 support engineers
- ATEX configurations

# A test center on an industrial scale



Discover the most modern test unit fully dedicated to handling powders and bulk materials.

300  
+ than 300 configurations



Unloading solution: FIBC, bag, container (semi-automatic, containment, ergonomic, ATEX dust collector, loss-in-weight stations, big bag massing paddles)



Pneumatic conveying equipment: pressure, vacuum, dilute or dense phase



Transfer with an elevation of 12 meters



Big bag filling station: vibrating table and weighing



Anti-bridging: planetary extraction and fluidization



MINISLIT®: automatic sacks opening system



Feeders: 3 models (D11, D12, D13) with capacity from 5 to 3,500 liters with weight or volumetric feeding



Vibratory screener



Lump breaker



Screw conveyor: easyclean and adjustable slope



Hopper: vibration and fluidization



Rotary valve



Mixer

## The laboratory for powders

To characterize your powders, we have laboratory facilities to study the particle size, density, angle of repose or the flow angle of the material. The explosion values (KST, EMI, Pmax) can also be calculated by our specialized partner.



Come to visit us and test our solutions



Access map



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35530 Brécé

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