

## Vibrativo in hopper with vibration



### The challenge

A global provider of polymer solutions in Portugal dedicated in the production of thermoplastic and crosslinked compounds needed a solution for a vibration hopper, which receives PP and PE material to be sifted by vibration. In order to detect the light material they tried many sensors with vibration principle, but the vibration of the hopper was always the critical point in this application, in all cases the electronics of units was destroyed after some months.

### Our solution

Our Vibrativo Serie 2000 was the best solution, after some month the customer was satisfied with the performance and durability. It was as standard short version VN2020, it could resist to the hopper vibration. Due to its robust construction of the potted electronic module.



### Products



#### VN 2020

Full, Demand, Empty Detector  
Short version

- Vertical, horizontal and oblique installation.
- Compact extension length: 235mm.
- High sensitivity from 5g/l.