

Vibration level limit switch for plastic parts of razor blades

The Challenge



Our customer is looking for vibration level limit switch, which should detect the demand in a process hopper of razor blade production. The plastic parts in the hopper are made of pvc. The challenge is, that the hopper works with vibrations to move the plastic parts to the next station. So the sensor should keep stable in this vibrations and not be destroyed.

Our solution

The solution in this process hopper was the limit switch Mononivo MN4020. It is a stable stainless steel sensor with an adjustable sensitive via DIP-Switch between 20/80/150/300g/l. It works reliable and will not destroy the plastic parts.



Produits



MN 4020

Détecteur de plein, de besoin ou de vide
Version courte

- Montage vertical, horizontal et oblique dans le container
- Très compact à partir d'une longueur de bras de 160mm
- Pour les containers de processus ou de stockage
- Sensibilité réglable en 4 niveaux