

Wood Chip Blockage Indicator RN3001



The challenge

The customer required a blockage indicator for a horizontal conveyor transferring wood chips into a biomass boiler storage bay. The wood chips were dry and clean however because of the size and shape the product occasionally bridges within the outlet chute causing material to build up and trip the conveyor.

Our solution

By using a RN3001 with 100mm shaft and centre mounted paddle the level switch was able to be mounted within the limited space available and has proven to work. The sensitivity can be adjusted at the sensor on the wood chips. A reliable, compact and affordable limit switch, which offers an optimal solution here.

Products



RN 3001

Full, demand, empty detector

Short version

- Vertical, horizontal and oblique installation.
- Compact boom length, from 70mm.
- Particularly suitable for small process vessels.