

Reliable

Fast reaction time guarantees a timely shutdown

Cost effective

Optimum performance through non-contact measurement

User friendly

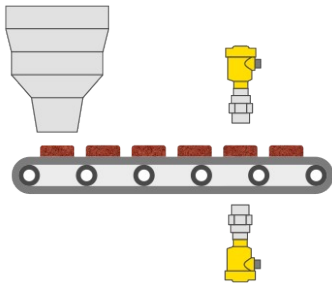
Simple setup and commissioning

Meat pellets conveyor

Monitoring of the conveyor belt

The finished meat pellets and kibbles are fed onto a conveyor belt ready for packaging to be sold as pet foods. In order to ensure a continuous supply of meatballs, the conveyor belt requires careful monitoring.

[More details](#)



VEGAMIP 61

Microwave sensor for non-contact monitoring on a conveyor belt

- Fast switching ensures safe shutdown
- Simple setup and commissioning with control keys
- Simple installation, measurement right through conveyor belt and viewing window

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Measuring range - Distance

100 m

Process temperature

-40 ... 80 °C

Process pressure

-1 ... 4 bar

Version

hygienically encapsulated horn antenna
 for separate horn antenna
 with horn antenna ø 40 mm
 with horn antenna ø 48 mm
 with horn antenna ø 75 mm
 with horn antenna ø 95 mm
 with plastic horn antenna ø 80 mm
 Horn antenna ø 1½"
 with encapsulated horn antenna

Materials, wetted parts

PTFE
 316L
 1.4848
 PP

Threaded connection

G1½, 1½ NPT

Flange connection

≥ DN50, ≥ 2"

Hygienic fittings

Slotted nut ≥ 2", DN50 - DIN 11851
 Varivent ≥ DN25
 DRD connection ø 65 mm
 for NEUMO BioControl D50 PN16 / 316L

Seal material

FKM
 FFKM

Housing material

Plastic
 Aluminium
 Stainless steel (precision casting)
 Stainless steel (electropolished)