

Glass beads sensor

Compliant Standards:

To the standards IP 67, IP 69k, 94/9/CE ATEX

For which glass beads guns:

- all KAMBER beads guns with the sensor mounted on the new adjustable diffuser
- all KAMBER beads guns in service by replacing the diffuser
- it's possible for all other beads guns, but it will be necessary to adapt the adjustable diffuser KAMBER

For which machines:

for all machines in service, mainly for machines with a driver and a pressurized glass beads tank or not. Waterproof box with connectors for the machine.

Operation - Connections:

- 12V or 24V supply (specify when ordering)
- maximum consumption 200mA (without alarms) / works from – 25 to + 55°C
- connexion cable 5 or 10 m between sensor and electronic box (specify when ordering)
- 3 inputs for sensors + 3 output for alarms – works with 1, 2 or 3 sensors
- adjustable detection sensitivity
- connection to the skip line control box which manages the spray guns. In that the sensor is only active when the gun works (by the connection + or – specify when ordering)

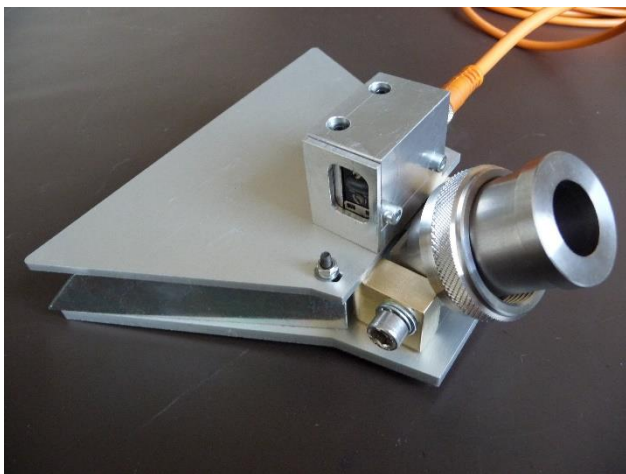
Alarms:

- output for visual or/and audible alarms (alarms not provided by KAMBER)
- individual alarm for each sensor to find the gun in default – they can be connected into a single alarm
- you can add at the alarm, a connection to the skip line box for automatically close the paint gun associated

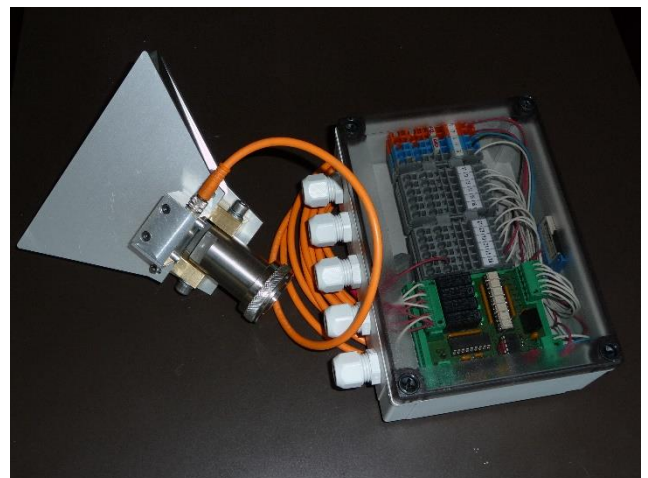
Speed of work – reaction time in length of marking:

each sensor has a timer (factory setting) to avoid triggering the alarm before the end of the line. The timer allows to active the alarm based on the maximum operating speed you need and the length of the line:

- for 20 km/h (13 mph) operate after 2,75 m with a delay of 500ms
- for 25 km/h (16 mph) operate after 2,78 m with a delay of 400ms
- for 30 km/h (19 mph) operate after 2,50 m with a delay of 300ms



New adjustable diffuser for glass beads with sensor



Complete set diffuser with sensor and electronic control unit