



FISHEYE

OPTICAL SENSOR



- ✓ Detects both lines and/or edges
- ✓ Viewing area up to 800 mm
- ✓ 1 msec of response time
- ✓ Used with materials with considerable width errors
- ✓ Both centre and line guide
- ✓ 3 different optics (8, 16, 25mm)
- ✓ Operating distance from 20 to 80 cm

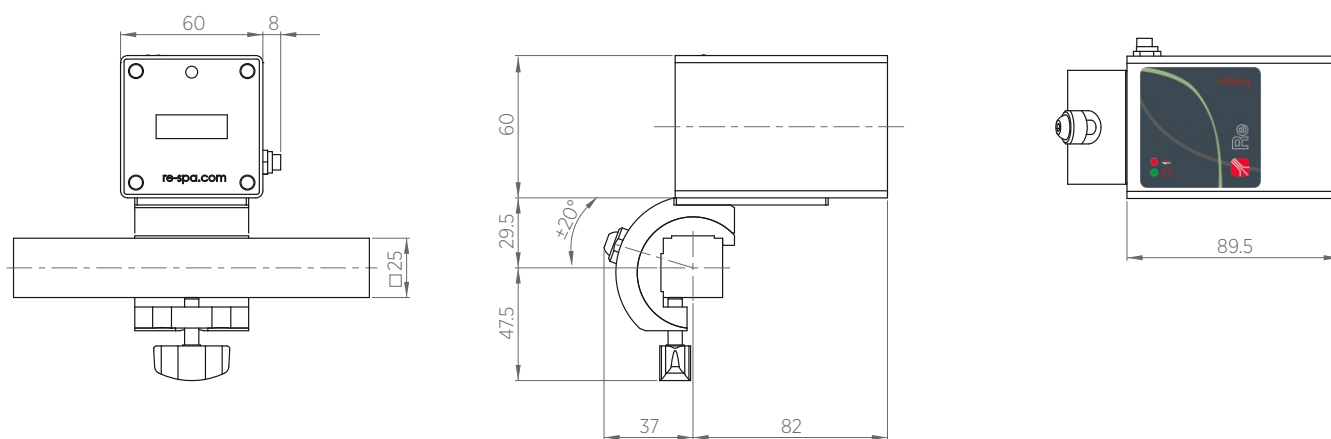
FISHEYE is an optical sensor able to read lines and/or edges of opaque materials.

Equipped with a CCD sensor, FISHEYE is a camera with a wide visual area up to 800 mm and a response time of 1msec. The sensor is usually used for materials with a considerable width error and when using or splicing reels of different widths, such as foreexample in the corrugated board sector.

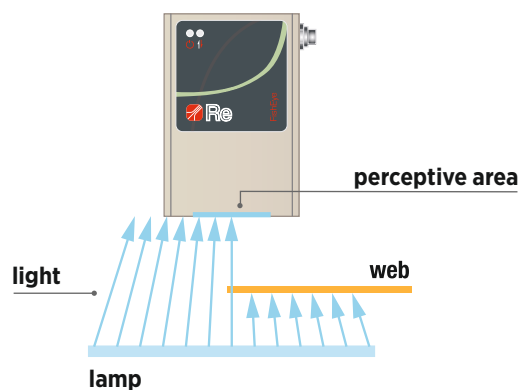
With the FISHEYE sensor is it possible to operate both the "centre guide" and the "line guide".

Accordingly to the application it can operate at an operating distance from 20 to 80 cm and can be equipped with three different optics, 8, 16 and 25 mm, to increase the field of view.

TECHNICAL DRAWING



FUNCTIONING



TECHNICAL CHARACTERISTICS

Power supply/absorption	12÷24 Vdc
Viewing area	800 mm max
Digital output	CAN
Sensor CCD	2048 linear pixels
Response time	1 msec
Operating distance	20÷80 cm
Optics	8 mm - 16 mm - 25 mm
Working temperature	0÷50°C
IP protection class	IP54
Dimensions	89,5 x 60 x 60 mm

*Data are subject to technical change without notice



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