

## SensoWeb „Standard“

Our standard solution for reliable Web Break Detection

SensoWeb “Standard” is *the* choice for reliable web break detection in the drying section either at open run positions or paper on blank cylinder applications.

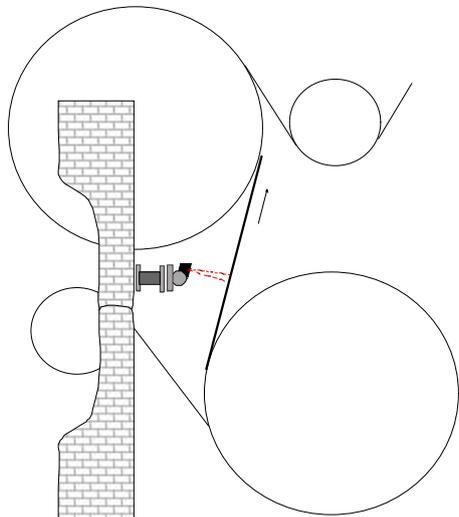
SensoWeb “Standard” offers following advantages:

- suitable for temperatures up to 200°C and more
- easy 3D alignment of sensor head
- high withstand against pollution thanks high light performance
- length of cantilever up to 1800mm if width of paper web is due to changes



The components of SensoWeb “Standard” include a sensor, the air flushable sensor head, a shielded fibre optic cable and mounting brackets for sensor and sensor head. All components are matching our proven heavy duty standards: stainless steel shielded fibre optic cables, stainless steel sensor-head, sensor electronic in IP 65 casing, etc.

### Application:



SensoWeb “Standard” can be used either in open run or paper on cylinder situations. Already our standard product offers high withstand against pollution thanks to the extreme high performance of our sensors and fibre optic cables. (Furthermore it can be easily upgraded with air flushing by only replacing the ball joint at the sensor head against an air flushable one.)

Thanks to the fibre optic principle the sensor can be mounted outside the drying hood and does not require cooling. The sensor head is specially designed to deal with the given high pollution, the sensor features optionally an intensity display or an analogue signal (4-20mA) for extended pollution monitoring.

High withstand against high pollution and vapour, no disturbances from nearby objects - SensoWeb “Standard” is the ideal choice for secure web break detection the drying group.

## Technical Data:

|                               |  |
|-------------------------------|--|
| A) sensor:                    | FSP60A2-xxx2E ... intensity display<br>FSP60A3-xxx2E ... analogue intensity signal<br>FSP60A4-xxx2E ... intensity display and signal<br><i>(for further configuration details see table below)</i>                     |
| light source:                 | infrared, unfocussed   |
| operating distance:           | 100 - 800 mm   |
| supply power:                 | 24VDC / 115VAC / 230VAC  |
| extraneous light sensitivity: | unaffected   |
| output signal:                | 2 relay switch: paper/alarm; 2A/230VAC (others on inquiry)<br>optional analogue signal (4-20mA)  |
| signal indicators:            | 3 LED: paper / alarm / power<br>optional intensity display   |
| protection:                   | IP 65  |
| connection:                   | cable connection / plug  |
| mounting frame:               | MR 329   |
| B) fibre optic cable:         | CO 12/ ... mm; common length 6/8/10/12/15/20 m; max 25m  |
| C) sensor head:               | cantilever "Standard" with ball joint bracket; length<br>400/800/1200/1800 mm<br>fixed in mounting plate MP 150  |
| ambient temperature:          | sensor: - 10° ... + 50° C<br>sensor head: up to +300°C   |
| optional accessories:         | <ul style="list-style-type: none"> <li>• i-bar bracket (heights 128-200mm / 200-340mm/340-600mm)</li> <li>• Intensitester: mobile intensity measurement device for service and occasional pollution control</li> </ul> |

### Product key "FSP 60"

