

## DAR 4 & 5

### Edge Crack Detector / to manufacture reels without cracks

#### The ideal trouble shooting device

Edge cracks cause many problems and can occur huge costs in paper machines, calenders, winders, coating machines, print machines, aso.

The DAR4 help you to detect edge cracks and to find out where they are coming from.



#### The DAR4 can detect edge cracks, even very little ones (minimum 2 x 0.4 mm) at high speed up to 3000 m / mn

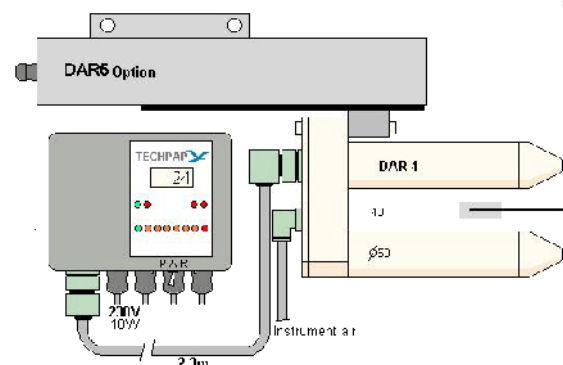
This sensor uses modern and safe optoelectronic components especially selected, detecting any crack, also folded edges of a moving web, thin or thick, dark or clear.

Strongly built, the housing of the DAR4 is designed in a massive block of aluminium,

As the detection head is small and light, it can be mounted on trimmer-knives heads of rewinders or in narrow locations

#### DAR 5 is a motorised bracket to position or retract automatically the DAR 4 detection head

No radiation, no laser beam, no complicated optics or settings, no moving parts, no wear parts, no influenced by external sources or sunlight, no pin-holes detection, easy to install, easy maintenance, easy connections and high performances.



#### The DAR4 can be used on any web quality:

Cigarette paper, newspaper, coating base, translucent paper, corrugated and liner. The DAR4 can also be involved to control carrier ropes and will detect fraying.