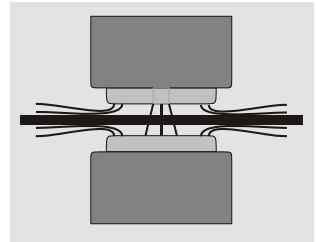


*Other Measurement Options:*

## DAC - Aircushion/Eddy Current

**Non-contact, non-radiometric, 0.5 - 30 mm**

For two sided contactless measurement (patented). The measuring head and the reference plate float on an insulating air cushion in constant distance to the measuring material. The arrangement is executed such that the same low aerodynamic power can be carried out on both sides without touching the continuous material.



**Technical data**

Measuring range	DAC 2S: 0.5 mm - 3 mm DAC 4S: 0.5 mm - 6 mm DAC 15U: 1 mm - 30 mm
Resolution	+/- 0.001 mm
Accuracy	+/- 0.001 mm or +/- 0.1% of nominal thickness, whichever is larger

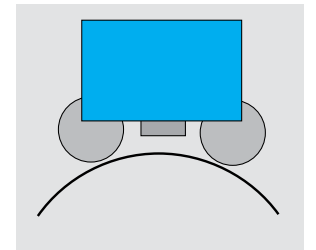
**Applications**

Sheet extrusion or calender  
Fiber glass mats  
Roofing material

## MM2 - Jockey Roller

**Range: 0.5 - 5 mm**

Contact measurement by means of flexible measuring rolls against an aluminum roller or plate (patent pending). Especially suitable for traversing measurement. (Non-contact principle of measurement due to eddy current sensor). No damage to sensitive materials.



**Technical data**

Measuring range	MM2 2S: 0.5 mm - 3 mm MM2 4S: 0.5 mm - 6 mm
Resolution	0.5 µm
Accuracy	MM2 2S: +/- 2 µm MM2 4S +/- 3 µm

**Applications**

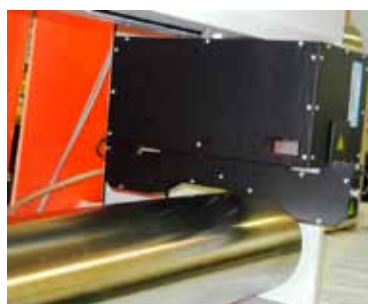
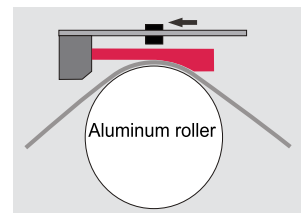
Sheet extrusion or calender  
Rubber calender

## LSS - Laser Shadow

**Non-contact thickness gauge.**

**Range: 0,5 - 5 mm**

The thickness of the web is calculated using the difference of distance from the eddy current sensor to the roller and the web surface measured by the CCD camera from the laser scan micrometer.



**Technical data**

Measuring range	0 - 5 mm
Resolution	1 µm
Accuracy	< +/- 10 µm

**Applications**

Rubber calender, sheet calender



**ELTIM**  
Thickness and Basis Weight Measurement



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