

# moisture measuring

*online down to the core*



**Moisture** measuring systems

**Industrial** components

**Special** solutions

for moisture determination

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**ACO**  
*Automation*  
**Components**



## Compaction measuring unit SFM-1

Electrical pneumatic equipment for measuring of materials with heavily varying density, for all kinds of strongly compressible materials and biomasses (e.g. wood chips, saw dust, sewage sludge etc.).

Reproducibility of the measured moisture values by material compaction with constant pressure.  
Fully automatic controlling of moisture in production process.



## Compaction unit TFM-1

Clay and brick clay measuring equipment for materials with high capillary attraction.

Measuring housing from stainless steel.  
Selectable constantly strong compaction.  
Measuring after pan mill, after round screen load.  
With control element and hydraulic systems.



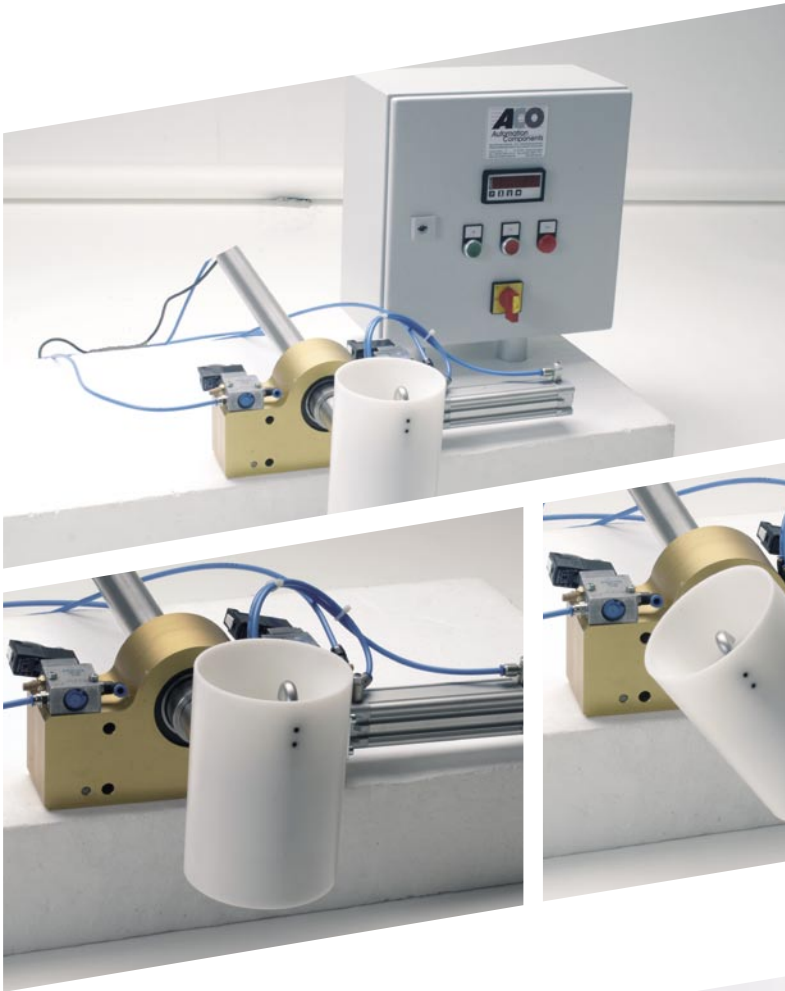
## Hand held instrument PCH

Pressure compensated hand held moisture measuring.

Reproducible compressive force (index) by spring loaded hand grip.

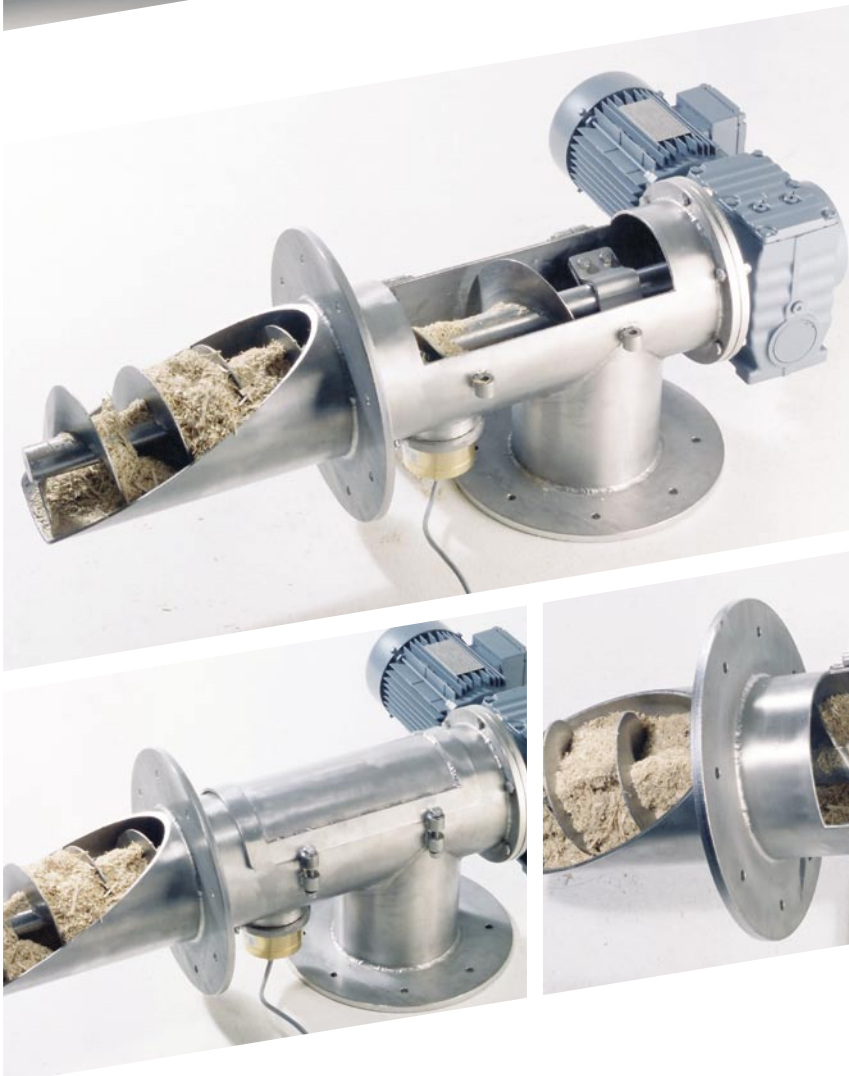
## Sample taker PN-1

*for moisture measuring at critical positions  
in material streams.  
Measuring of rinsing or interrupted material  
flows of all kinds of bulk materials.  
Batch measuring and average calculating.  
Pneumatic drive.*



## Screw compaction unit SFM-4

*with integrated moisture measuring sensor  
for all kinds of bulk goods. Available in several  
sizes and special executions.*



**Special production conditions require special measuring equipments.**

**We do not offer only ready-made service. Our challenge are special solutions to meet the customers requirements.**

**Here we can show our profound and field-tested know-how.**

**A highly qualified and experienced staff offers practicable and tailor-made solutions.**

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*We are  
the experts for moisture measuring.*

*We offer  
creative solutions for all branches.*

*We supply  
tailor-made products of highest quality.*

*The best solution  
is not enough for us!*

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**ACO**  
**Automation**  
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*Feuchtemesssysteme  
und Industriekomponenten*

*Moisture measuring systems  
and industrial components*