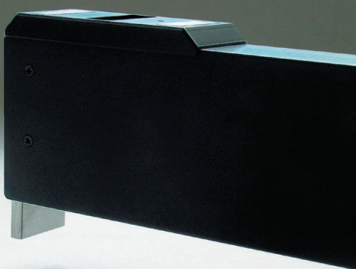




INCREASE
EFFICIENCY

Packing Gauge AMG S, M and L

Compact Measuring Device for Determining
the Exact Packing Height



Optimise Make-Ready Time

Measure in difficult to reach spaces



Determine Exact Measured Values

Stable contact on blanket / printing plate



Increase in Print Quality

Optimise dot gain and colour reproduction





Packing Gauges

AMG S, M and L

Working Principle

The easy to operate device is held with one hand and set on the cylinder surface. The height difference to the bearer or measuring ring is taken with the electronic measurement system. The measured value is fixed with the hold function and can be read outside the press.

Pressure differences during placement do not affect the measured result. The parallelism to the cylinder can be judged visually. The measurements can be made on any cylinder diameter. There are no damages of the blanket, the plate or the form cylinder. Due to the design of the AMG device, measurement inaccuracies caused by operator errors are virtually eliminated.



Scan here for product infos.



PITSID develops, produces and sells measuring systems, supported by the Sächsisches Institut für die Druckindustrie. The measuring systems are used for quality control and to increase efficiency during adjustment and maintenance operations.

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**Innovative Measuring Systems
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Measuring Device for Determining the Packing Height

The Packing Gauge is a high-precision instrument developed for use in printing presses. For high-quality printing, the circumferences of the plate and blanket cylinders must match. If they do not, the blanket will squeeze and quality will be compromised. To ensure the correct circumferences with changing printing stock thicknesses, different packing sheets are applied.

In practice, the packing thicknesses are calculated beforehand and are subsequently installed. This can lead to the material thicknesses being incorrectly determined in the case of highly compressible materials, resulting in incorrect packing heights and poor print quality. With the AMG S, M and L measuring devices, determining the packing height in the printing units becomes a quick and easy routine. The previously complex and tedious measuring procedure is simplified and the time required is considerably reduced.

Technical Data

Measurement range

AMG S	-2.5 ... 2.5 mm / -0.0985 ... 0.0985 inch
AMG M	-1.5 ... 3.5 mm / -0.0985 ... 0.0985 inch
AMG L	-0.5 ... 13.5 mm / -0.0985 ... 0.0985 inch

Measurement uncertainty

AMG S	± 0.01 mm / -0.0005 inch
AMG M	± 0.01 mm / -0.0005 inch
AMG L	± 0.03 mm / -0.0005 inch

Device dimensions

AMG S	175 x 55 x 30 mm
AMG M	307 x 55 x 30 mm
AMG L	500 x 65 x 30 mm

Application range

Measurement of the packing at blanket, offset plate cylinders as well as flexography clichés (AMG L)

Hold function

Measured value saving with stop/go-button

Selection of measurement units

With the mm/inch button

Self-calibration

Possible with 0.00 button by operator

Scope of delivery

Measuring device including battery, carrying case, operating manual