

# MAHLO UNISCAN



## Single Sided Scanning Frame

The MAHLO UNISCAN scanning frames are based on the rigid and reliable MAHLO Qualiscan scanning frame technology, but designed specifically for being used in applications where space is very limited, and single sided sensors can be used to determine the required product parameters online, such as

- MAHLO FMX X-Ray backscatter basis weight gauging system
- MAHLO IMF backscatter moisture and coatweight NIR sensor
- MAHLO DML laser triangulation thickness gauge unit, against precision reference roller



As a result of this, the MAHLO UNISCAN scanning frames are a perfect solution for the customer's needs if mounting space is a big constraint and a reliable and performant solution has to be found for gauge transport, even under hostile conditions.

MAHLO UNISCAN can be manufactured for web widths of up to 12 meters, making the mechanical system of the scanning frame ready for most modern web based gauging applications such as

- coatweight measurement in paper/film converting applications
- moisture in paper, after the press section in paper machines
- pulp drying plants, for weight and moisture determination
- thickness measurement on plastic film

Measurement
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Control
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Automation
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