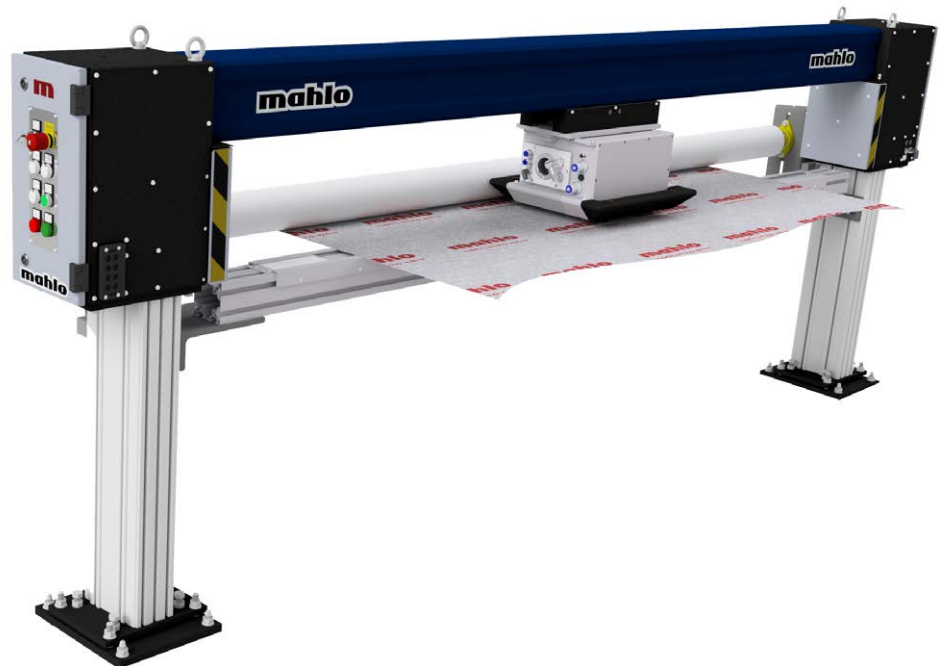**mahlo**

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Uniscan XS-II

Single-sided scanner for small widths

The Uniscan traversing scanners are the single-sided counterpart to the double-sided O-frames of the WebPro series. They are specially designed to accommodate the single-sided sensors of the Mahlo QMS family. This single-sided arrangement enables the frame to be easily retrofitted to existing systems, with the measuring sensors arranged above, below or at the side of the measuring frame.

The Uniscan XS-II accommodates one sensor for web widths from 0.2 to 2.2 m. The compatible design and use of precision linear slides permit installation even in restricted spaces.

Area of application

- Processing of webs from 0.2 - 2 m width
- Laboratory Coating
- Coating of textiles
- Coating of paper
- Coating of film
- Production of imitation leather
- Extrusion coating

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i   *Customer benefits*

-   *Intelligent scanning frame with integrated real-time computer*
-   *Extremely rugged, mechanical construction assures troublefree operation and long service life*
-   *Maintenance-friendly design*

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Scanner Uniscan XS-II

> **Product highlights**
> – *1 sensor and up to 2.2 m product width*
> – *Easy to install and connect*
> – *A minimum of upkeep and maintenance costs, along with high availability and long service life*
> – *The ultra-precise carriageguide mechanism guarantees really accurate measurements from the various sensors*

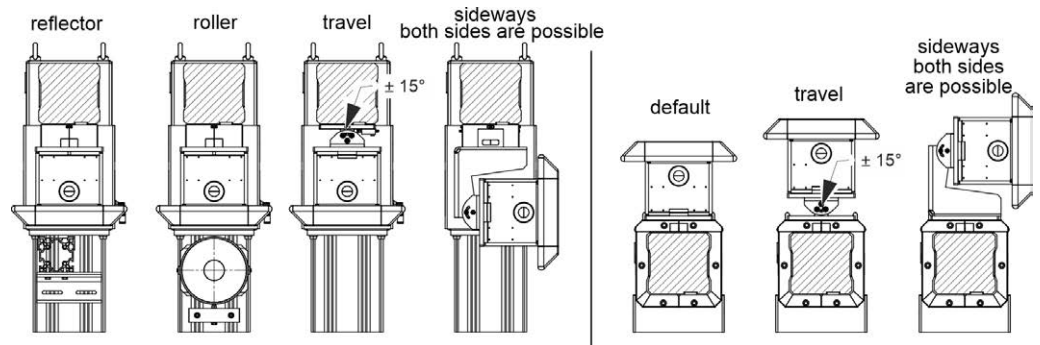**Options** With / without base frame; different mounting positions of the sensor head

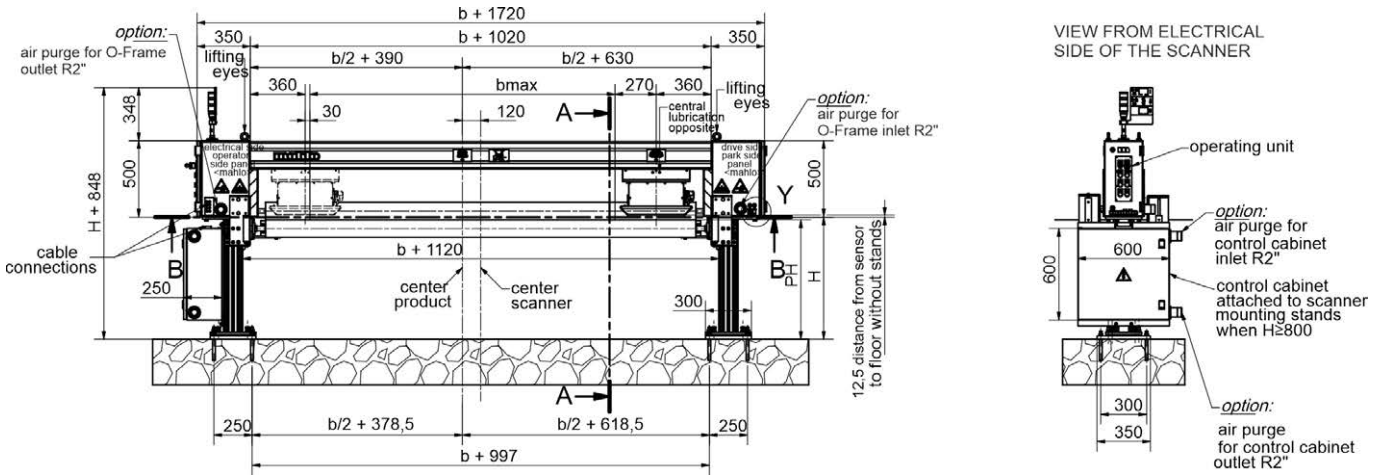*Fig. 1: Variants sensor head mounting*

Dimensions

Fig. 2: Uniscan XS-II Dimensioned drawing (Detail 91-021000-01)

Technical data

Unit		Nominal product width [mm]		Number Sensors	Temperature range (without Cooling) [°C]
		minimum	maximum		
Uniscan	XS-II	200	220	1	5 - 45

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