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

Customer benefits

- Intelligent scanning frame with integrated real-time computer
- Extremely rugged, mechanical construction assures troublefree operation and long service life
- Maintenance-friendly design
**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 carriage guide mechanism guarantees really accurate measurements from the various sensors

**Options**

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

**Dimensions**

**Fig. 1: Variants sensor head mounting**

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

**Technical data**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Nominal product width [mm]</th>
<th>Number Sensors</th>
<th>Temperature range (without Cooling) [°C]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>minimum</td>
<td>maximum</td>
<td></td>
</tr>
<tr>
<td>Uniscan</td>
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<td>220</td>
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