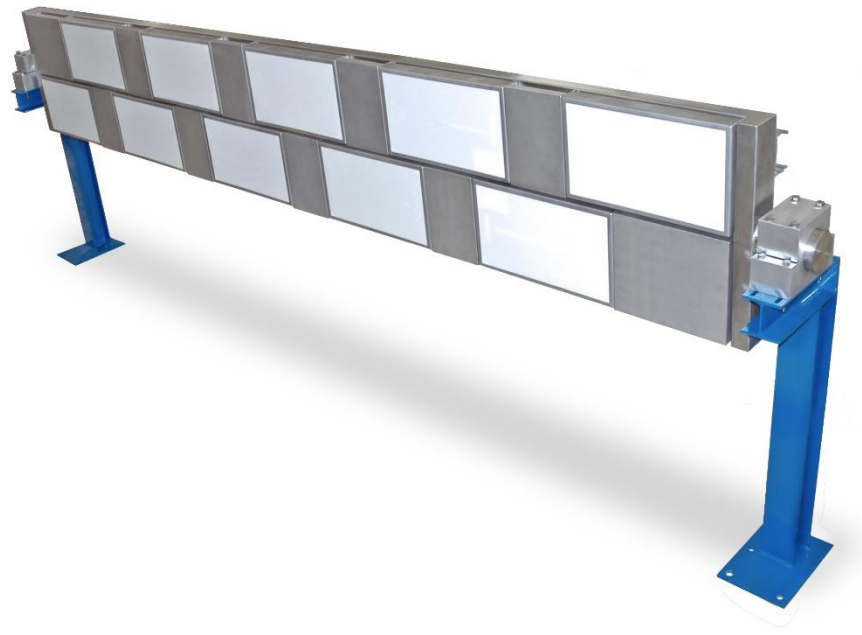


- Rotatable sensor traverse adapts perfectly to vertical or inclined product flow, freely selectable widths up to 7 m and more
- Precisely positioned metal detection by multi-segment sensor system saves valuable material
- Highest sensitivity with 4-quadrant technology
- Intuitive control and easy installation with autocalibration and Teach Assistant
- Maintenance-free with automatic balance and calibration control



- Maximum search performance with highest reliability in the entire detection area due to 4-quadrant technology
- Simple setup with TeachAssistant
- Memory for up to 250 products
- Easy to use with intuitive and multilingual menus
- 4-level password system, automatic log out after time lapse
- Sensitivity: Detects iron from 0.5 mm and stainless steel from 0.9 mm
- Documentation of all events and metal messages
- Optional: Data transfer to USB interface or connection to the company network via SHARKNET® software
- Cyclical function monitoring with Performance Validation System (PVS)
- The detectors design and dimensions will be customized to the production requirements.



#### Function:

The METAL SHARK® COMBI is a swiveling flat plate sensor, which typically operates over fabric, non-woven, paper and plastic materials.

or plastic sheets is used. It detects the smallest metal particles from 0.5 mm and locates their position in defined segments of the tissue.

METAL SHARK® COMBI is available for widths up to 7 m and more. It can be operated in humid workplaces with ambient temperatures from -10°C to +40°C / +14°F to 104°F and product temperatures up to 90°C / 194°F.

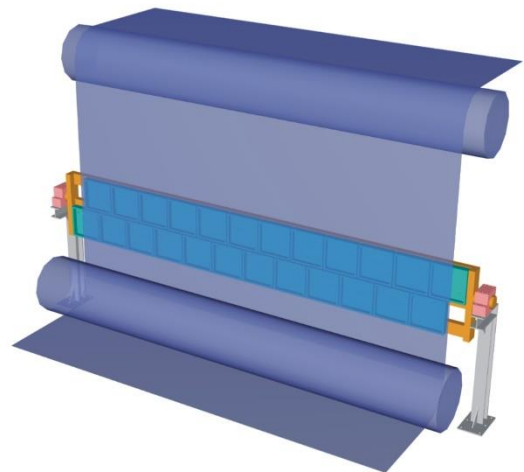
#### Scope of delivery:

- Detection unit consisting of a rotatable traverse with flat plate sensors and suspension
- Controller METAL SHARK®, PC with Windows Pro, 15" monitor and keyboard in control cabinet

#### Versions:

The METAL SHARK® COMBI will be customized exactly to the production requirements

- freely selectable widths from 2 to 7 m and more
- freely selectable number of detection units
- individual support construction in adapted height, optionally available with vertically lowerable crossbeam or with lifting arms



#### Application:

- Monitoring of flat products that are conveyed in webs or plates
- Quality assurance for incoming goods, outgoing goods or during running production
- Detection of broken needles and other metal parts in the textile industry
- Machine protection, e.g. in fleece or plate processing

#### Industries:

- Paper
- Textile and fleece
- Wood processing (z.B. particle boards)

