

PERFECT PRODUCT INSPECTION OF BULK GOODS IN WET AREAS

SC-WD 6000 B

The **SC-WD-B** model is the perfect solution if you want to ensure the quality of your raw materials or unpacked products. It combines hygienic design with the advantages of the SC-B X-ray scanner, specially designed by WIPOTEC-OCS for bulk goods. The ideal location for the SC-WD-B is upstream of final packaging. The inspection system has extremely high detection sensitivity which is used to examine all kinds of bulk goods for foreign bodies. This ensures that contaminated products are ejected from your production process.

Various ejection systems, which are adapted to your goods and production line, such as the reversible belt or the retractable tail, ensure minimum product loss. The X-ray scanner is available in various scan widths to effectively support your individual line requirements. The machines are made entirely of stainless steel.

Both the X-ray scanner and the integrated water-water cooling unit meet protection class IP69K. The C-shaped product space, in conjunction with the balcony architecture and bevelled surfaces, enables thorough and easy cleaning. A special surface treatment is optionally available to guarantee maximum hygiene.

All WIPOTEC-OCS X-ray scanners are equipped with an easy-to-operate user interface which is already well-established in the checkweigher division. The system is controlled by a large colour TFT with touchscreen that constantly displays the current X-ray images.



MAIN FEATURES

- ✔ Maximum modularity in construction
- ✔ Hygienic design in IP69K
- ✔ Compact design
- ✔ Extensive ejection systems

YOUR BENEFITS

- ✔ Easy and thorough cleaning
- ✔ Fulfils highest hygiene requirements
- ✔ Maximum flexibility for optimum line integration

TECHNICAL DATA

X-ray type	Metal-ceramic tube with integrated water cooling system or X-ray unit
X-ray output	up to 600 W, depending on type (infinitely variable)
X-ray sensor	Long-life VioX camera technology with 102 µm resolution or diode array technology, with 0.4 mm resolution
Scanning width	600 mm ¹⁾
Scanning speeds	up to 120 m/min
Product storage	100 products, expandable
Display	15" colour TFT with touchscreen
Working height	750–850/800–900/850–950 mm ²⁾
Hygienic design	Complete stainless steel model (1.4301); easy to clean product area, built-in drive technology
Ambient conditions	±0 °C to +40 °C
Protection class	IP69K
Power supply	400 VAC; 50–60 Hz; 3,5 kVA Connection with separate, 16 A fuse power line

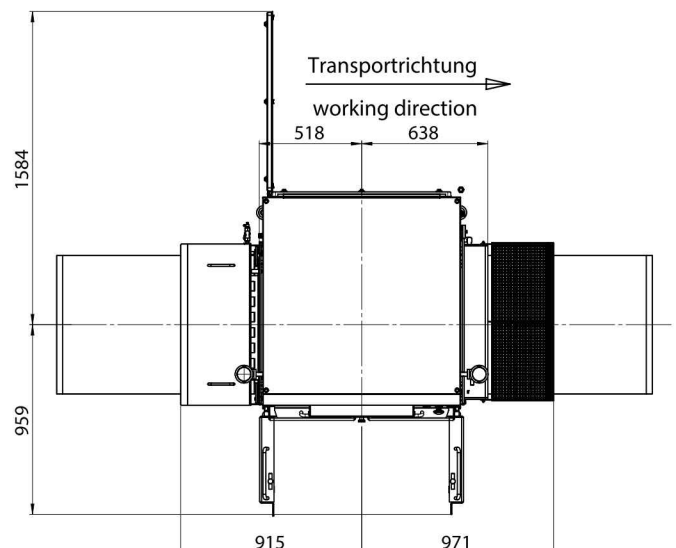
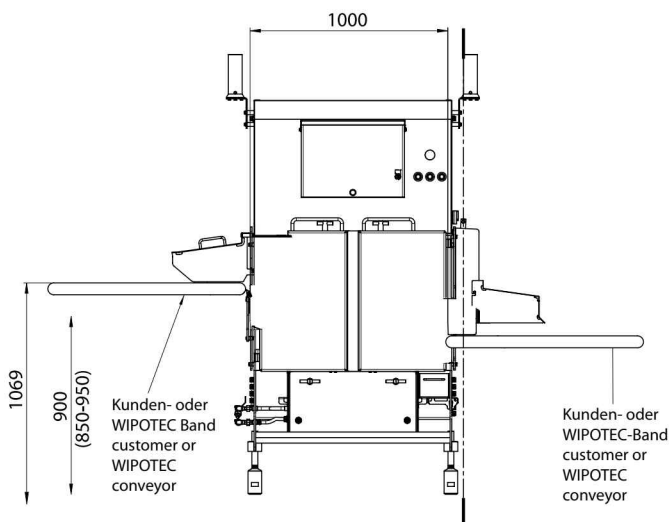
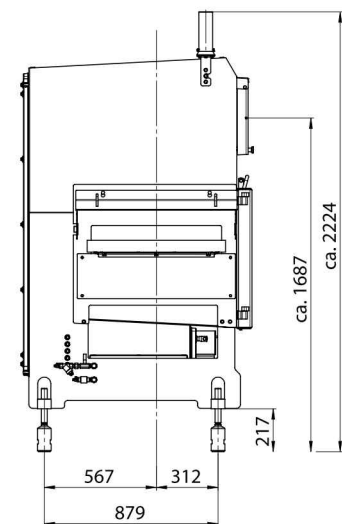


Reversing mode for sorting

1) Wider models available by request
2) Other working heights by request



Other machine specifications
→ Technical Data Sheet



All entries in mm | Drawing shows sample version