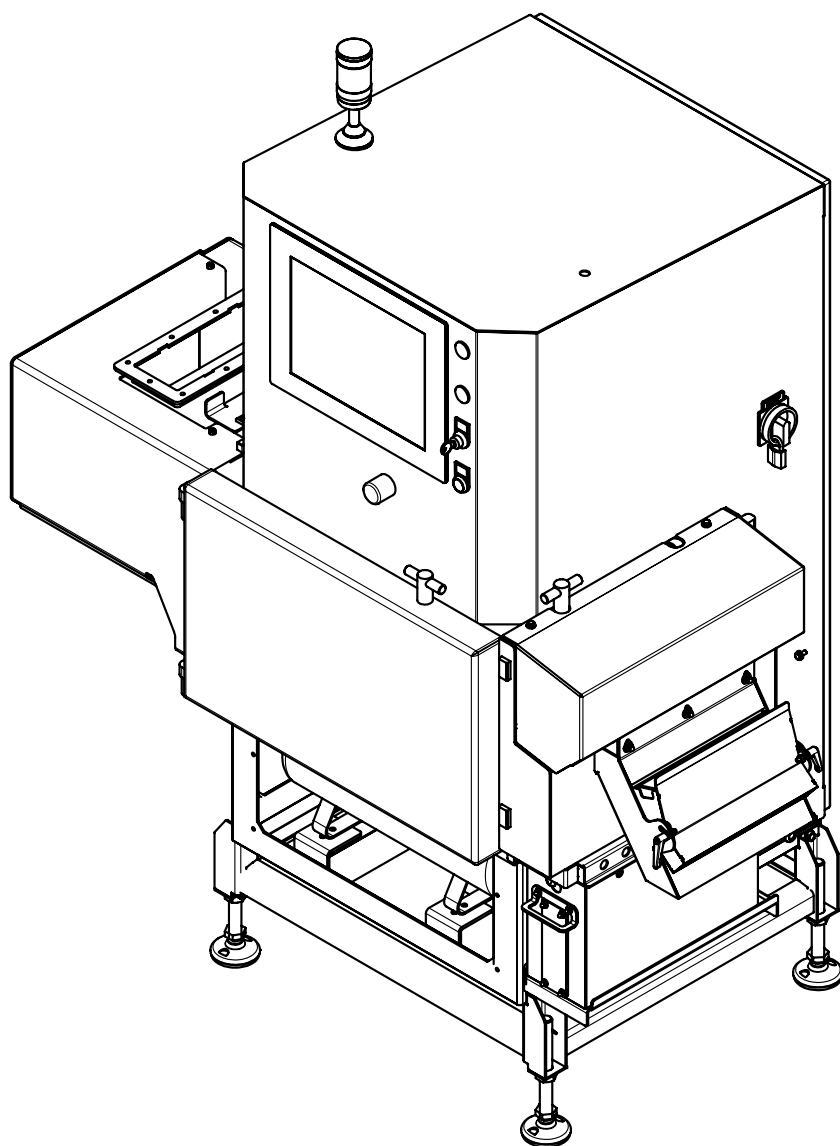


SC-B

TECHNICAL DATA

X-RAY



MOST ACCURATE INSPECTION OF BULK MATERIALS: THE SAFETY CHECK FOR RAW GOODS

SC B

The optimal technical support for starting your production process with a quality control check of the raw goods – the **SC-B** model. The scanner provides a very high detection sensitivity that checks loose materials of any kind for the presence of foreign objects. You can be sure that if there is an impurity in the product, it will not be allowed to enter your production process.

The SC-B has the appropriate ejection system to guarantee reliable detection of contaminants with only minimal product loss. The scanner is available in different scanner band widths to efficiently support your individual long-term line requirements. Meet your customers' expectations regarding product quality with the help of SC-B that guarantees the highest detection sensitivities in terms of foreign

object identification and prevention.

All of the X-ray inspection systems from Wipotec have the same familiar and convenient user interface found in the checkweigher line. The system is controlled from a 15" colour TFT display with touchscreen panel that always shows the current X-ray image.

Designed for protection class IP65 with full stainless steel construction, the

system features a balcony design and sloped surfaces that, together with C-shaped product area, enable thorough cleaning quickly and easily. All scanners meet the most stringent standards of hygiene.



KEY FEATURES

- ✓ Flexible component design
- ✓ Compact design
- ✓ Integrated conveyor systems
- ✓ Balcony design
- ✓ Extensive range of ejection systems

YOUR BENEFITS

- ✓ Reliable check of incoming goods for highest product quality
- ✓ Greatest flexibility for optimal line integration

TECHNICAL DATA

SC B

X-RAY SOURCE

	SC-B-30
X-ray type	X-ray unit
Output	max. 200 W
HV-Voltage (infinitely variable)	max. 80 kV (electronically limited)
HV-Current (infinitely variable)	max. 3 mA
Cooling system	Temperature range (standard): control cabinet fan Temperature range (optional): additional cooling unit

X-RAY SENSOR

	SC-B-30
Sensor technology	Diode array
Resolution	0.4 mm
Scanning speed	max. 70 m/min

DRIVE

	SC-B-30
Drive	I-Mot3 777-G8-SW
Gear ratio	8

HMI

	SC-B-30
Display	15" Color-TFT with touchscreen
Available languages	Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian, Slovak, Spanish, Swedish, Turkish, (other languages on request)

TECHNICAL DATA

SC B

AMBIENT CONDITIONS

	SC-B-30
Relative humidity	20 to 80 % (not condensing)
Temperature range	+5 to +35 °C (optional +5 to +40 °C)

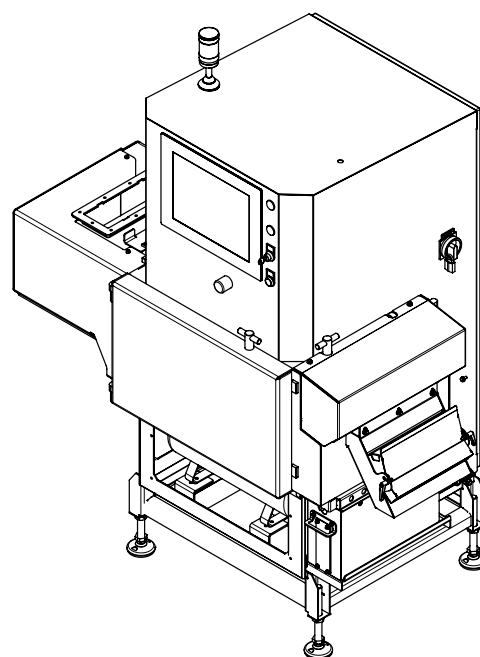
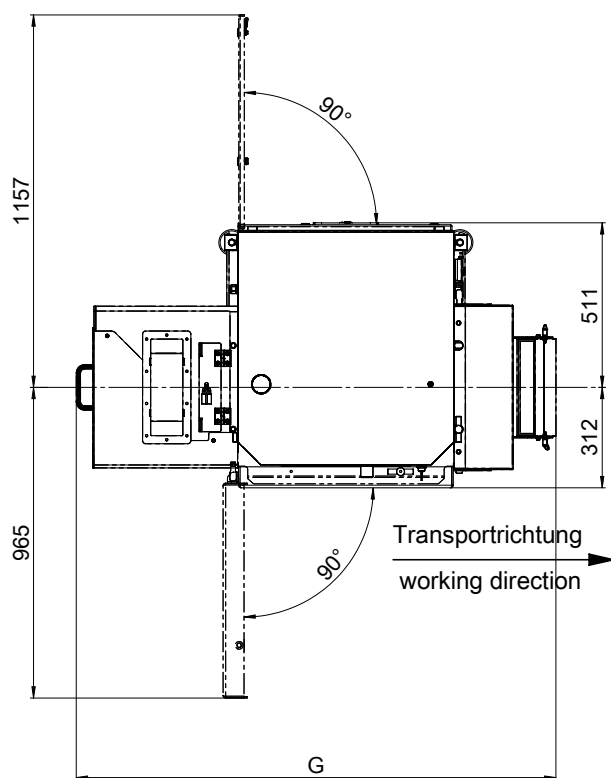
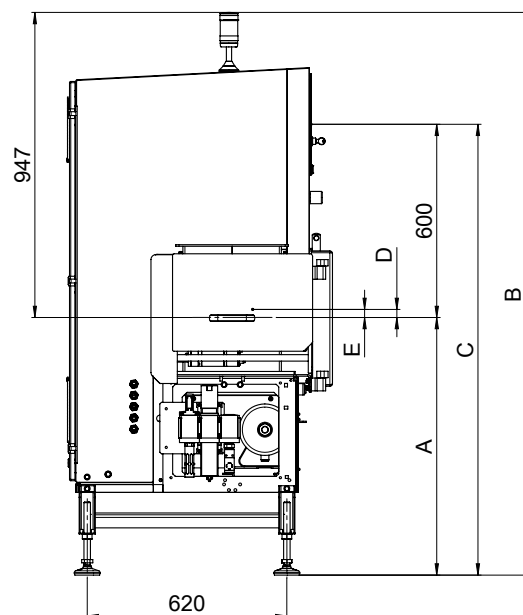
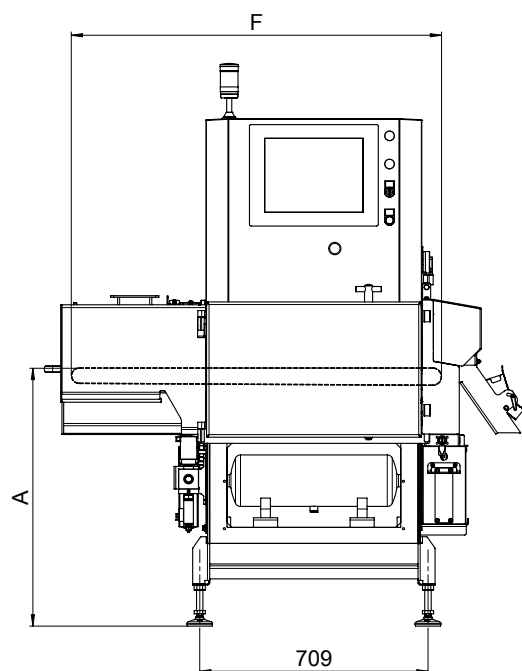
FURTHER INFORMATION

	SC-B-30
Hygiene design	completely constructed in stainless steel product area easy to clean (C-shape) IMOT servo motor technology on the conveyor belt
Protection class	IP65 (except fans on the control cabinet door and on the core segment)
Power supply¹	230 VAC; 50/60 Hz; 2.4 kVA 150 VAC optional
SCCR	5 kA
Weight (depending on the equipment)	ca. 500 kg
Mass stream	max. 6.000 kg/h
Bulk height	max. 20 mm
Bulk width	max. 250 mm
Product storage	100 products, expandable

¹⁾ Connection via a separate supply line fused with 10 A.

MACHINE DIMENSIONS

SC B



A = Transport height	670-730 / 750-850 / 850-950 / 950-1,050 mm
B = Total height	947 mm + A
C = HMI-Center	600 mm + A
D= clearance height	20 mm
E= max. product height	20 mm
F = Transport length	1,150 / 1,400 mm
G = Total length with hood	1,490 / 1,790 mm

These specifications are reference values of the standard machine excluding application- or weighing-specific add-on parts.
All entries in mm | Drawing shows design example

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.