

X-RAY INSPECTION SYSTEM

NEW Medium Size Model
AD-4991-4530

Suitable for inspecting cardboard boxes and large shrink-wrapped products

Ensures the integrity of your brand and boosts work efficiency

- Larger aperture allows larger products to be inspected.
- Detects non-conforming products with high sensitivity thanks to A&D's original algorithm.
- Offers a wide variety of Inspection Modes other than just Contaminant Inspection.
- Intuitive user interface allows all inspections to be conducted quickly and easily.

Available Inspection Modes

- Contaminant Inspection
- Shape Inspection
- Count Inspection
- Position Inspection
- Weight Estimation
- Missing Inspection (optional)
- Seal Inspection (optional)

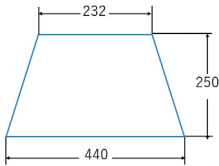
PROTEX
S E R I E S



*Casters are optional.

Discover Precision

AD-4991-4530 Specification

Model	AD-4991-4530
Conveyor width	450 mm
System length	1000 mm
Conveyor height	720-860 mm
Max. X-ray power output	300 W (75 kV_4 mA)
Conveyor belt speed	10-40 m/min
Conveyor load capacity	10 kg *1
Beam diagram (mm)	
Max. power consumption	Approx. 1 kVA *2
Net weight	Approx. 225 kg

*1 The maximum conveyor load capacity is 8 kg when conveyor belt speed is 30 m/min or more.

*2 The maximum power consumption when a Rejector is connected.

Inspection Area Dimensions

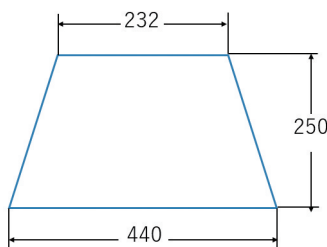
Unit: mm

Height	0	10	20	30	40	50	60	70	80	90	100	110	120
Width	440	431	423	415	406	398	390	381	373	363	356	348	340
Height	130	140	150	160	170	180	190	200	210	220	230	240	250
Width	331	323	315	307	299	290	282	274	266	257	249	241	232

Larger Aperture Size for Inspection of Whole Boxes

AD-4991-4530 has a larger aperture and inspection area than conventional product line-ups, so it can inspect whole boxes right before shipment.

Since you can inspect the boxes right before shipment, you can further reduce the risk of contamination and missing products.



Conveyor width: **450 mm**

Example of box size for inspecting

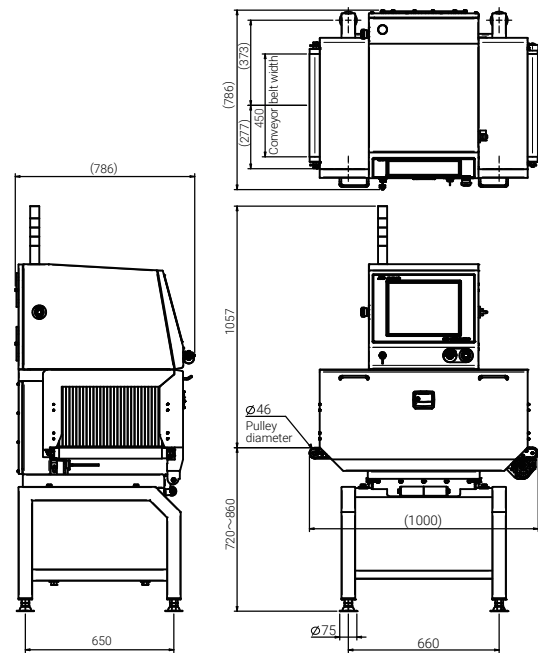
Length: **400 mm**

× Width: **270 mm**

× Height: **180 mm**

AD-4991-4530 Dimensions

Unit: mm



* The contents of this brochure and the appearance and specifications of the AD-4991-4530 are subject to change for improvement without prior given notice.

AND
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