

# MIET-SERVICE

## ANRITSU

# RÖNTGENGERÄT



Wir vermieten tageweise zu günstigen Konditionen unser ANRITSU Röntgengerät zur Kontrolle einer Charge wenn Sie nicht sicher sind, ob sich Fremdkörper in Ihren Produkten befinden.

Rufen Sie uns an zwecks Abklärung technischer Details und Zeitbedarf.

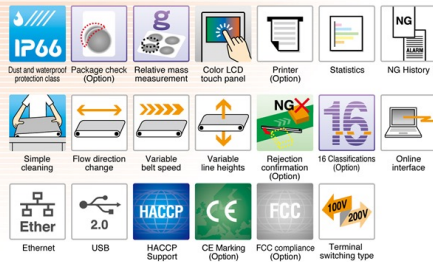
*Wir testen auch Ihre Produkte wenn Sie wissen wollen wie genau ein Röntgengerät detektieren kann.*

**Auf der Rückseite finden Sie technische Informationen vom Typ KD7416AWH**

## X-ray Inspection System KD7416AWH/KD7416ADWH/KD7416BWH/KD7416BDWH

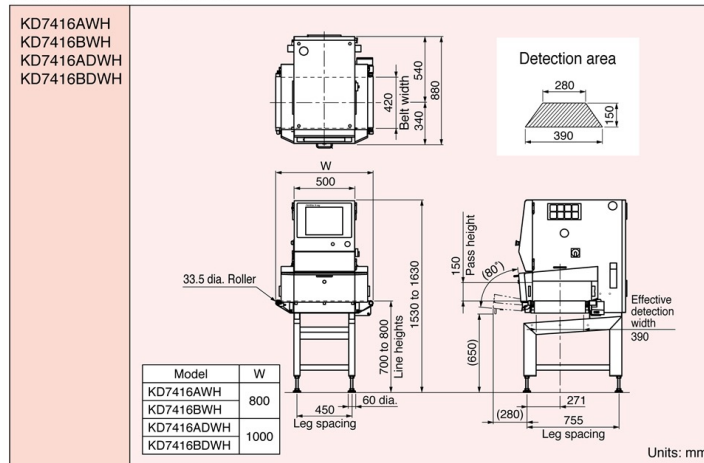
Contaminants in large and wide products can be detected with high sensitivity.  
Contaminants in bulk products can also be detected.

See page 17 for safer operation.



KD7416AWH

### External Dimensions



### Specifications

Model	KD7416AWH	KD7416ADWH	KD7416BWH	KD7416BDWH
Detection sensitivity <sup>Note 1</sup>	Fe sphere and SUS sphere 0.3 mm dia., SUS wire 0.2 mm dia. x 2 mm long			
X-ray output	Tube voltage 25 to 60 kV, Tube current 0.3 to 7.0 mA, Output 7.5 to 210 W		Tube voltage 25 to 80 kV, Tube current 0.3 to 7.0 mA, Output 7.5 to 210 W	
Safety	X-ray leakage: Maximum 1 μSv/h or less, Prevention of X-ray leakage by safety devices			
Display	15-inch Color TFT LCD (unified image monitoring screen and operation screen)			
Operation method	Touch panel			
Product size <sup>Note 2</sup>	Maximum width: 390 mm, Maximum height: 150 mm (Detection area is shown above.)			
Belt width	420 mm			
Masking function	Equipped as standard			
Missing product detection function	Equipped as standard			
Clip check function	Equipped as standard			
Preset memory	Maximum 100			
Belt speed <sup>Note 3</sup>	5 to 60 m/min, Maximum 5 kg			
Maximum product weight <sup>Note 4</sup>	5 to 40 m/min, Maximum 10 kg (Option)			
Power requirements <sup>Note 5, Note 6</sup>	100 to 120 Vac ±10%, or 200 to 240 Vac ±10%, single phase, 50/60 Hz, 1 kVA, rush current 80 A (typ.) (5 ms or less)			
Mass	255 kg	260 kg	265 kg	270 kg
Environmental conditions <sup>Note 7</sup>	Temperature 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity 30% to 85%, non-condensing			
Protection class	IP66 Compliance (for conveyor), IP40 Compliance (for other parts), Tool free belt removal			
Exterior	Stainless steel (SUS304)			

Note 1 : Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions.

Note 2 : The entrance and exit may require covers depending on the length of a product.

Note 3 : Variable depending on Product No.

Note 4 : Sum total of product weight on the conveyor.

Note 5 : Selectable by switching terminals. Note that the rush current shown above is at an AC voltage of 200 V. It varies according to voltage.

Note 6 : Installing the air-conditioner option changes the displayed power consumption.

Note 7 : The air-conditioner option may be required depending on the operating environment.