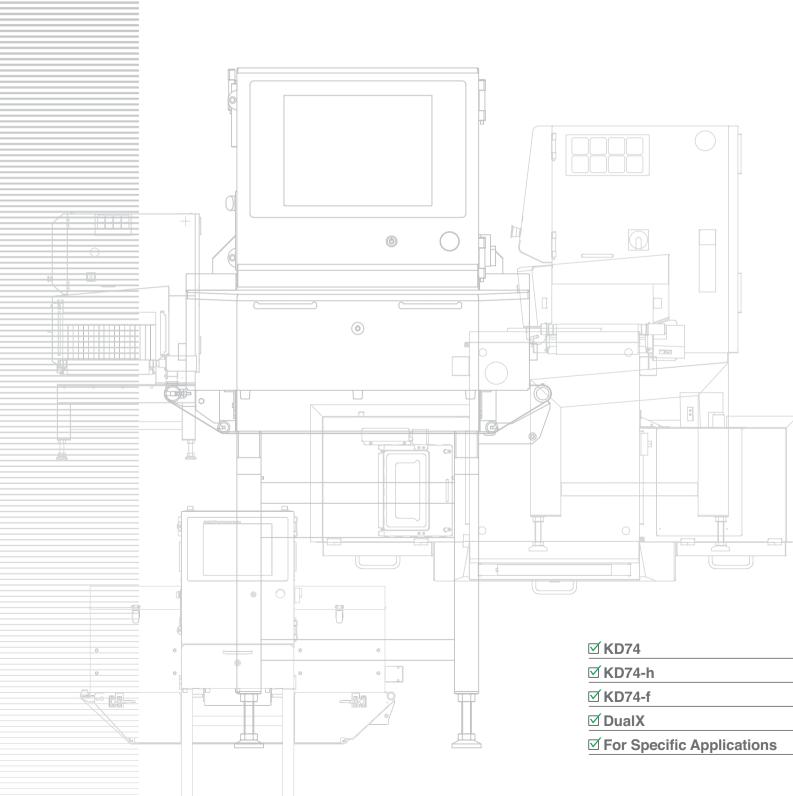
October 2015

/Inritsu

X-ray Inspection System











X-ray Inspection System



Lineup

Standard

KD74 series

Highly versatile system with a proven track record suits a wide range of packaged products. Simultaneous inspection including shape analysis, missing item and package integrity inspection are available.

Products	☑ Dry products	☑ Wet products
Protection class	☐ IP40	☑ IP66
X-ray output	Low (max. 100W)	Middle to High (max. 210W) ☐ High (max. 350W)
Product range	Size variations	

High Definition

KD74-h series

High accuracy detection technology detects a 0.2 diameter metal sphere. Suitable for soft contaminants that are of low-density, such as bone and plastics, as well as for minute metal

Products	✓ Dry products	✓ Wet products	
Protection class	☐ IP40	☑ IP66	
X-ray output	Low (max. 100W)	☐ Middle to High (max. 210W)	☑ High (max. 350W)
Product range	For metal particles	For low density contaminants	Size variations

Entry

KD74-f series

With low X-ray output and simple construction, this series are suitable for dry products.

Products	☑ Dry products	☐ Wet products
Protection class	☑ IP40	□ IP66
X-ray output	☑ Low (max. 100W)	☐ Middle to High (max. 210W) ☐ High (max. 350W)
Product range	Size variations	

DualX

Analyzing two different x-ray energy signals, it clearly distinguishes contaminants from products. Performs accurate inspection of low density bones in meat and overlapping products.

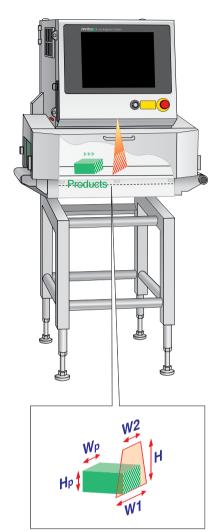
Products	✓ Dry products	✓ Wet products
Protection class	☐ IP40	☑ IP66
X-ray output	Low (max. 100W)	✓ Middle to High (max. 210W) ✓ High (max. 350W)
Product range	High power Lo	w power

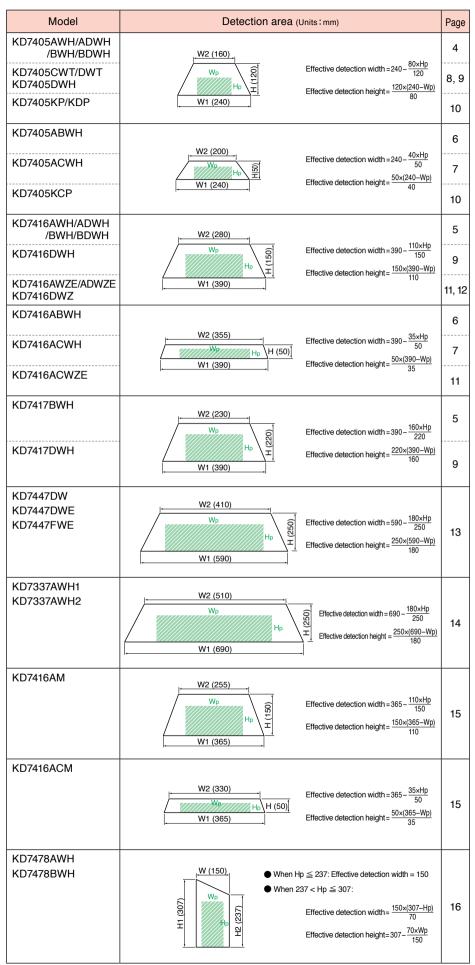
For Specific Applications

X-ray systems in a variety of configurations offered to fit specific inspection requirements.

Large bags and cartons	Tall product
Sanitary design	Pipe type

Model Selection List





KD74 series Z

For Packaged Products

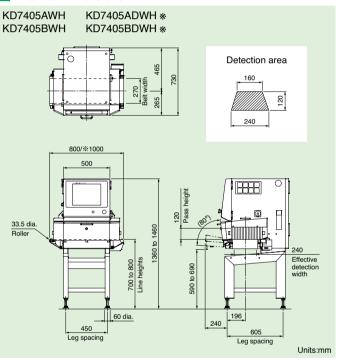
KD7405AWH/ADWH/BWH/BDWH

Maximum width Maximum height

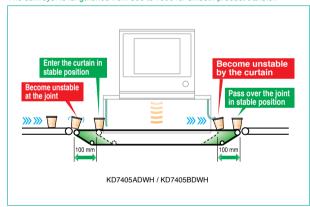
Product size: 240 mm × 120 mm



External Dimensions







Model	KD7405AWH	KD7405ADWH	KD7405BWH	KD7405BDWH		
Detection sensitivity 1	Fe sphere and SUS sphere 0.3	mm dia., SUS wire 0.2 mm dia.:	× 2 mm long			
X-ray output	Tube voltage 25 to 60 kV, tube curre	ent 0.3 to 7.0 mA, output 7.5 to 210 W	Tube voltage 25 to 80 kV, tube curre	ent 0.3 to 7.0 mA, output 7.5 to 210 W		
Safety	X-ray leakage maximum 1μSv	/h or less, prevention of x-ray lea	akage by safety devices			
Display	15-inch color TFT LCD (unified	l image monitoring screen and o	peration screen)			
Operation method	Touch panel (with touch buzze	r)				
Product size ²	Maximum width 240 mm, maxi	mum height 120 mm (see drawin	ng for detection area)			
Belt width	270 mm					
Masking function	Equipped as standard					
Missing product detection function	Equipped as standard	Equipped as standard				
Clip check function	Equipped as standard					
Preset memory	Maximum 100					
Belt speed ³	5 to 60 m/min, maximum 5 kg					
Maximum product weight 4	61 to 90 m/min, maximum 2 kg					
Waximum product weight	5 to 40 m/min, maximum 10 kg	5 to 40 m/min, maximum 10 kg (optional)				
Power requirements 5, 6, 7	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less)					
Mass	210 kg	215 kg	220 kg	225 kg		
Environmental conditions 8	Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing					
Protection class	Conveyor IP66, other parts IP40, tool free belt removal					
Exterior	Stainless steel (SUS304)					

^{1.} Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: The entrance and exit may require covers depending on the length of a product. 3: Variable depending on Product No. 4: Sum total of product weight on the conveyor. 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. 6: Allowable power fluctuation range is ± 10%. 7: Installing the air-conditioner option changes the displayed power consumption. 8: The air-conditioner option may be required depending on the operating environment. Note: The noise level of x-ray inspection systems is 77 dB(A).

KD74 series Z

For Packaged Products

KD7416AWH/ADWH/BWH/BDWH

Maximum width Maximum height

Product size: 390 mm × 150 mm

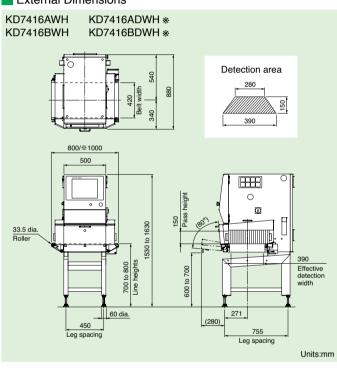
KD7417BWH

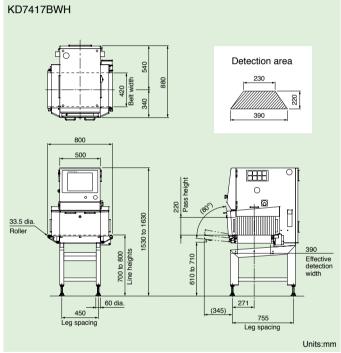
Maximum width Maximum height

Product size: 390 mm × 220 mm



External Dimensions





Model	KD7416AWH	KD7416ADWH	KD7416BWH	KD7416BDWH	KD7417BWH
Detection sensitivity 1	Fe sphere and SUS sph	nere 0.3 mm dia., SUS w	ire 0.2 mm dia.× 2 mm loi	ng	
X-ray output	Tube voltage 25 to 60 kV, tube current 0.3 to 7.0 mA, output 7.5 to 210 W			V, tube current 0.3 to 7.0	mA, output 7.5 to 210 W
Safety	X-ray leakage maximur	n 1 μ Sv/h or less, preven	tion of x-ray leakage by s	afety devices	
Display	15-inch color TFT LCD	(unified image monitoring	g screen and operation s	creen)	
Operation method	Touch panel (with touch	Touch panel (with touch buzzer)			
Product size 2,3	Maximum width 390 mm, maximum height 150 mm			Maximum width 390 mm, maximum height 220 mm	
Belt width	420 mm				
Masking function	Equipped as standard				
Missing product detection function	Equipped as standard				
Clip check function	Equipped as standard	Equipped as standard			
Preset memory	Maximum 100	Maximum 100			
Belt speed 4	5 to 60 m/min, maximu	m 5 kg			5 to 40 m/min, maximum 10 kg
Maximum product weight ⁵	5 to 40 m/min, maximum 10 kg (optional)				
Power requirements 6, 7, 8	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less)				
Mass	255 kg	260 kg	265 kg	270 kg	265 kg
Environmental conditions 9	Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing				
Protection class	Conveyor IP66, other parts IP40, tool free belt removal				
Exterior	Stainless steel (SUS30	Stainless steel (SUS304)			

^{1:} Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: The detection area is shown above. 3: The entrance and exit may require covers depending on the length of a product. 4: Variable depending on Product No. 5: Sum total of product weight on the conveyor. 6: Selectable by switching terminals. Note that the rush current shown above is at an AC voltage of 200 V. It varies according to voltage. 7: Allowable power fluctuation range is ± 10%. 8: Installing the air-conditioner option changes the displayed power consumption. 9: The air-conditioner option may be required depending on the operating environment. Note: The noise level of x-ray inspection systems is 77 dB(A).

KD74 series Z

For Bulk Flow of Unpacked Fresh Food

KD7405ABWH

Maximum width Maximum height

Product size: 240 mm × 50 mm

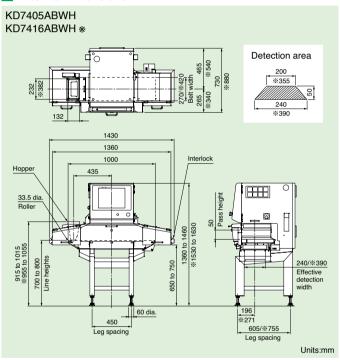
KD7416ABWH

Maximum width Maximum heig

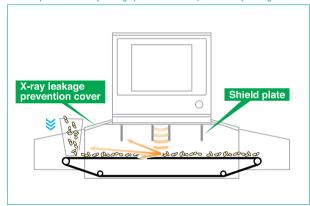
Product size: 390 mm \times 50 mm

KD7405ABWH

External Dimensions



A shield plate and a x-ray leakage prevention cover prevent x-ray leakage.



KD7405ABWH KD7416ABWH		
Fe sphere and SUS sphere 0.3 mm dia., SUS wire 0.2 mm dia.	× 2 mm long	
Tube voltage 25 to 60 kV, tube current 0.3 to 7.0 mA, output 7.5	to 210 W	
X-ray leakage maximum $1 \mu \text{Sv/h}$ or less, prevention of x-ray lea	kage by safety devices	
15-inch color TFT LCD (unified image monitoring screen and op-	peration screen)	
Touch panel (with touch buzzer)		
Maximum width 240 mm, maximum height 50 mm Maximum width 390 mm, maximum height 50 mm		
270 mm	420 mm	
Equipped as standard		
Equipped as standard		
Equipped as standard		
Maximum 100		
5 to 50 m/min, maximum 5 kg		
5 to 40 m/min, maximum 10 kg (optional)		
100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less)		
230 kg 280 kg		
Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing		
Conveyor IP66, other parts IP40, tool free belt removal		
Stainless steel (SUS304)		
	Fe sphere and SUS sphere 0.3 mm dia., SUS wire 0.2 mm dia. Tube voltage 25 to 60 kV, tube current 0.3 to 7.0 mA, output 7.5 X-ray leakage maximum 1 µSv/h or less, prevention of x-ray leat 15-inch color TFT LCD (unified image monitoring screen and of Touch panel (with touch buzzer) Maximum width 240 mm, maximum height 50 mm 270 mm Equipped as standard Equipped as standard Equipped as standard Maximum 100 5 to 50 m/min, maximum 5 kg 5 to 40 m/min, maximum 10 kg (optional) 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, 230 kg Temperature: 0° to 35°C (0° to 40°C with optional air conditioned Conveyor IP66, other parts IP40, tool free belt removal	

^{1:} Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: The detection area is shown above. 3: The entrance and exit may require covers depending on the length of a product. 4: Variable depending on Product No. 5: Sum total of product weight on the conveyor. 6: Selectable by switching terminals. Note that the rush current shown above is at an AC voltage of 200 V. It varies according to voltage. 7: Allowable power fluctuation range is ± 10%. 8: Installing the air-conditioner option changes the displayed power consumption. 9: The air-conditioner option may be required depending on the operating environment. Note: The noise level of x-ray inspection systems is 77 dB(A).

KD74 series Z

For Lightweight Products and Those in Small Bags

KD7405ACWH

Maximum width Maximum height

Product size: 240 mm × 50 mm

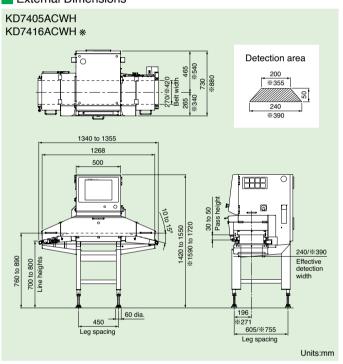
KD7416ACWH

Maximum width Maximum heigl

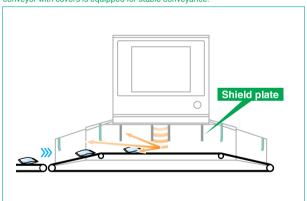
Product size: 390 mm × 50 mm



External Dimensions



Instead of x-ray protection curtains that could disrupt product flow, an inclined conveyor with covers is equipped for stable conveyance.



Detection sensitivity ¹ Fe sphere and SUS sphere 0.3 mm dia., SUS wire 0.2 mm dia. × 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 Safety X-ray leakage maximum 1µSv/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 (with touch buzzer) Product size ².³ Maximum width 240 mm, maximum height 50 mm Maximum width 390 mm, maximum height 50 mm Belt width 270 mm 420 mm Masking function Equipped as standard Clip check function Equipped as standard Preset memory Maximum 100 Belt speed ⁴ 5 to 50 m/min, maximum 5 kg Maximum product weight ⁵ 5 to 40 m/min, maximum 10 kg (optional) Power requirements ⁵, ₹, 8 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass 230 kg 285 kg Environmental conditions ° Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	•			
X-ray outputTube voltage 25 to 60 kV, tube current 0.3 to 7.0 mA, output 7.5 to 210 WSafetyX-ray leakage maximum 1 μSv/h or less, prevention of x-ray leakage by safety devicesDisplay15-inch color TFT LCD (unified image monitoring screen and operation screen)Operation methodTouch panel (with touch buzzer)Product size 2.3Maximum width 240 mm, maximum height 50 mmMaximum width 390 mm, maximum height 50 mmBelt width270 mm420 mmMasking functionEquipped as standardClip check functionEquipped as standardPreset memoryMaximum 100Belt speed 4 Maximum product weight 55 to 50 m/min, maximum 5 kgMaximum product weight 55 to 40 m/min, maximum 10 kg (optional)Power requirements 6.7.8100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less)Mass230 kg285 kgEnvironmental conditions 9Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensingProtection classConveyor IP66, other parts IP40, tool free belt removal	Model	KD7405ACWH KD7416ACWH		
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 (with touch buzzer) Product size ^{2,3} Maximum width 240 mm, maximum height 50 mm Maximum width 390 mm, maximum height 50 mm Belt width 270 mm 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 ⁴ St to 50 m/min, maximum 5 kg Maximum product weight 5 to 40 m/min, maximum 10 kg (optional) Power requirements ^{6,7,8} 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass 230 kg 285 kg Environmental conditions ⁹ Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	Detection sensitivity 1	Fe sphere and SUS sphere 0.3 mm dia., SUS wire 0.2 mm dia.	× 2 mm long	
Display 15-inch color TFT LCD (unified image monitoring screen and operation screen) Operation method Touch panel (with touch buzzer) Product size 2.3 Maximum width 240 mm, maximum height 50 mm Maximum width 390 mm, maximum height 50 mm Belt width 270 mm 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 4 5 to 50 m/min, maximum 5 kg Maximum product weight 5 to 40 m/min, maximum 10 kg (optional) Power requirements 6.7.8 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass 230 kg 285 kg Environmental conditions 9 Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	X-ray output	Tube voltage 25 to 60 kV, tube current 0.3 to 7.0 mA, output 7.5	i to 210 W	
Operation method Touch panel (with touch buzzer) Product size ^{2,3} Maximum width 240 mm, maximum height 50 mm Belt width 270 mm 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 ⁴ Maximum product weight ⁵ 5 to 50 m/min, maximum 10 kg (optional) Power requirements ^{6,7,8} 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass Environmental conditions ⁹ Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	Safety	X-ray leakage maximum $1 \mu Sv/h$ or less, prevention of x-ray lea	akage by safety devices	
Product size ^{2,3} Maximum width 240 mm, maximum height 50 mm 420 mm Belt width 270 mm 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 ⁴ 5 to 50 m/min, maximum 5 kg Maximum product weight ⁵ 5 to 40 m/min, maximum 10 kg (optional) Power requirements ^{6,7,8} 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass 230 kg 285 kg Environmental conditions ⁹ Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	Display	15-inch color TFT LCD (unified image monitoring screen and o	peration screen)	
Belt width 270 mm 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 4 5 to 50 m/min, maximum 5 kg Maximum product weight 5 to 40 m/min, maximum 10 kg (optional) Power requirements 6.7.8 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass 230 kg 285 kg Environmental conditions 9 Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	Operation method	Touch panel (with touch buzzer)		
Masking function	Product size 2,3	Maximum width 240 mm, maximum height 50 mm Maximum width 390 mm, maximum height 50 mm		
Missing product detection function Clip check function Equipped as standard Preset memory Maximum 100 Belt speed ⁴ Maximum product weight ⁵ 5 to 40 m/min, maximum 10 kg (optional) Power requirements ^{6, 7, 8} 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass Environmental conditions ⁹ Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	Belt width	270 mm	420 mm	
Clip check function Equipped as standard Preset memory Maximum 100 Belt speed 4 5 to 50 m/min, maximum 5 kg Maximum product weight 5 to 40 m/min, maximum 10 kg (optional) Power requirements 6.7.8 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass 230 kg 285 kg Environmental conditions 9 Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	Masking function	Equipped as standard		
Preset memory Maximum 100 Belt speed ⁴ Maximum product weight ⁵ 5 to 50 m/min, maximum 5 kg 5 to 40 m/min, maximum 10 kg (optional) Power requirements ^{6,7,8} 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass 230 kg Environmental conditions ⁹ Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	Missing product detection function	Equipped as standard		
Belt speed 4 Maximum product weight 5 To 50 m/min, maximum 5 kg 5 to 40 m/min, maximum 10 kg (optional) Power requirements 6.7.8 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass 230 kg Environmental conditions 9 Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	Clip check function	Equipped as standard		
Maximum product weight 5 5 to 40 m/min, maximum 10 kg (optional) Power requirements 6,7,8 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass 230 kg 285 kg Environmental conditions 9 Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	Preset memory	Maximum 100		
Power requirements 6.7.8 100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less) Mass 230 kg 285 kg Environmental conditions 9 Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal		5 to 50 m/min, maximum 5 kg		
Mass 230 kg 285 kg Environmental conditions of Environmental conditions	Maximum product weight 5	5 to 40 m/min, maximum 10 kg (optional)		
Environmental conditions Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing Protection class Conveyor IP66, other parts IP40, tool free belt removal	Power requirements 6, 7, 8	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less)		
Protection class Conveyor IP66, other parts IP40, tool free belt removal	Mass	230 kg 285 kg		
	Environmental conditions 9	Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing		
Exterior Stainless steel (SUS304)	Protection class	Conveyor IP66, other parts IP40, tool free belt removal		
Extenses steel (Seese I)	Exterior	Stainless steel (SUS304)		

^{1:} Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: The detection area is shown above. 3: The entrance and exit may require covers depending on the length of a product. 4: Variable depending on Product No. 5: Sum total of product weight on the conveyor. 6: Selectable by switching terminals. Note that the rush current shown above is at an AC voltage of 200 V. It varies according to voltage. 7: Allowable power fluctuation range is ± 10%. 8: Installing the air-conditioner option changes the displayed power consumption. 9: The air-conditioner option may be required depending on the operating environment. Note: The noise level of x-ray inspection systems is 77 dB(A).

High Definition

KD74-h series In

For Packaged Products

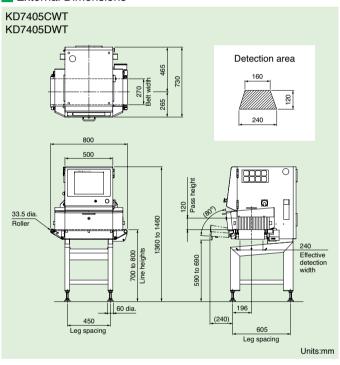
KD7405CWT/DWT

Maximum width Maximum height

Product size: 240 mm × 120 mm



External Dimensions



opecifications			
Model	KD7405CWT KD7405DWT		
Detection sensitivity 1	Fe sphere and SUS sphere 0.2 mm dia. 2, SUS wire 0.2 mm dia	a.× 2 mm long	
X-ray output	Tube voltage 25 to 60 kV, tube current 0.3 to 7.0 mA, output 7.5 to 300 W	Tube voltage 25 to 80 kV, tube current 0.3 to 10.0 mA, output 7.5 to 350 W	
Safety	X-ray leakage maximum 1μ Sv/h or less, prevention of x-ray lea	kage by safety devices	
Display	15-inch color TFT LCD (unified image monitoring screen and o	peration screen)	
Operation method	Touch panel (with touch buzzer)		
Product size 3	Maximum width 240 mm, maximum height 120 mm (see drawin	g for detection area)	
Belt width	270 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 ⁴	10 to 60 m/min, maximum 5 kg		
Maximum product weight 5	61 to 90 m/min, maximum 2 kg		
Maximum product weight	5 to 40 m/min, maximum 10 kg (optional)		
Power requirements 6, 7, 8	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA,	rush current 80 A (typ.) (5 ms or less)	
Mass	230 kg		
Environmental conditions 9	Temperature: 0° to 35°C (0° to 40°C with optional air conditions	er), relative humidity: 30% to 85%, non-condensing	
Protection class	Conveyor IP66, other parts IP40, tool free belt removal		
Exterior	Stainless steel (SUS304)		

^{1:} Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: Reference value using Anritsu test piece. 3: The entrance and exit may require covers depending on the length of a product. 4: Variable depending on Product No. 5: Sum total of product weight on the conveyor. 6: Selectable by switching terminals. Note that the rush current shown above is at an AC voltage of 200 V. It varies according to voltage. 7: Allowable power fluctuation range is = 10%. 8: Installing the air-conditioner option changes the displayed power consumption. 9: The air-conditioner option may be required depending on the operating environment. Note: The noise level of x-ray inspection systems is 77 dB(A).

Units:mm

High Definition

KD74-h series In

For Packaged Products

KD7405DWH

Maximum width Maximum height

Product size: 240 mm × 120 mm

KD7416DWH

Maximum width Maximum height

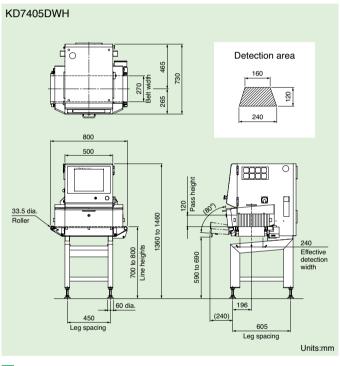
Product size: 390 mm × 150 mm

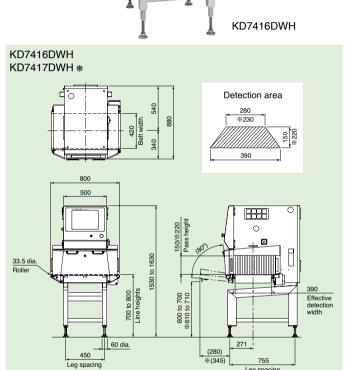
KD7417DWH

Maximum width Maximum height

Product size: 390 mm × 220 mm

External Dimensions





Model	KD7405DWH	KD7416DWH	KD7417DWH	
Detection sensitivity 1	Fe sphere and SUS sphere 0.3 mm dia., S	SUS wire 0.2 mm dia.× 2 mm long		
X-ray output	Tube voltage 25 to 80 kV, tube current 0.3	to 10.0 mA, output 7.5 to 350 W		
Safety	X-ray leakage maximum 1 μSv/h or less, μ	prevention of x-ray leakage by safety device	es	
Display	15-inch color TFT LCD (unified image mo	nitoring screen and operation screen)		
Operation method	Touch panel (with touch buzzer)			
Product size 2,3	Maximum width 240 mm, maximum height 120 mm Maximum width 390 mm, maximum height 150 mm Maximum width 390 mm, maximum height 220 mm			
Belt width	270 mm 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 ⁴	10 to 60 m/min, maximum 5 kg	5 to 60 m/min, maximum 5 kg	5 to 40 m/min, maximum 10 kg	
Maximum product weight 5	61 to 90 m/min, maximum 2 kg	5 to 40 m/min, maximum 10 kg (optional)		
	5 to 40 m/min, maximum 10 kg (optional)			
Power requirements 6, 7, 8	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less)			
Mass	230 kg 280 kg			
Environmental conditions 9	Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing			
Protection class	Conveyor IP66, other parts IP40, tool free belt removal			
Exterior	Stainless steel (SUS304)			

^{1:} Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: The detection area is shown above. 3: The entrance and exit may require covers depending on the length of a product. 4: Variable depending on Product No. 5: Sum total of product weight on the conveyor. 6: Selectable by switching terminals. Note that the rush current shown above is at an AC voltage of 200 V. It varies according to voltage. 7: Allowable power fluctuation range is ± 10%. 8: Installing the air-conditioner option changes the displayed power consumption. 9: The air-conditioner option may be required depending on the operating environment. Note: The noise level of x-ray inspection systems is 77 dB(A).

Entry

KD74-f series

For Packaged Products

KD7405KP/KDP

Maximum width Maximum height

Product size: 240 mm × 120 mm

For Lightweight Products and Those in Small Bags

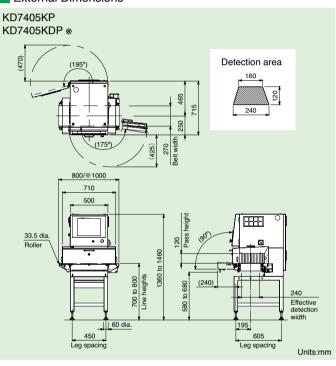
KD7405KCP

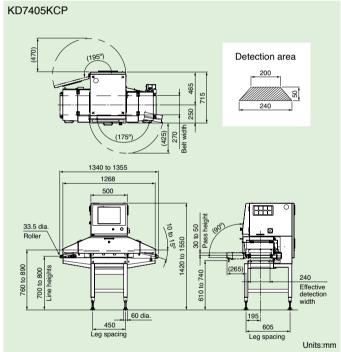
Maximum width Maximum height

Product size: 240 mm × 50 mm



External Dimensions





- Opcomodiono				
Model	KD7405KP	KD7405KDP	KD7405KCP	
Detection sensitivity 1	Fe sphere and SUS sphere 0.3 mm dia., S	SUS wire 0.2 mm dia.× 2 mm long		
X-ray output	Tube voltage 25 to 50 kV, tube current 0.3	3 to 4.0 mA, output 7.5 to 100 W		
Safety	X-ray leakage maximum 1μ Sv/h or less, p	prevention of x-ray leakage by safety device	es	
Display	15-inch color TFT LCD (unified image mo	nitoring screen and operation screen)		
Operation method	Touch panel (with touch buzzer)			
Product size 2,3	Maximum width 240 mm, maximum height 120 mm Maximum width 240 mm, maximum height 50 mm			
Belt width	270 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 ⁴	5 to 60 m/min, maximum 3 kg		5 to 50 m/min, maximum 3 kg	
Maximum product weight 5	61 to 80 m/min, maximum 2 kg		5 to 35 m/min, maximum 6 kg (optional)	
, s	5 to 35 m/min, maximum 6 kg (optional)			
Power requirements 6, 7, 8	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 700 VA, rush current 80 A (typ.) (5 ms or less)			
Mass	200 kg 205 kg 220 kg			
Environmental conditions 9	Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing			
Protection class	Conveyor IP40, tool free belt removal			
Exterior	Stainless steel (SUS304)			

^{1:} Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: The detection area is shown above. 3: The entrance and exit may require covers depending on the length of a product. 4: Variable depending on Product No. 5: Sum total of product weight on the conveyor. 6: Selectable by switching terminals. Note that the rush current shown above is at an AC voltage of 200 V. It varies according to voltage. 7: Allowable power fluctuation range is ± 10%. 8: Installing the air-conditioner option changes the displayed power consumption. 9: The air-conditioner option may be required depending on the operating environment. Note: The noise level of x-ray inspection systems is 72 dB(A).

DualX

KD74 series POLAL ENERGY

For Packaged Products

KD7416AWZE/ADWZE

Maximum width Maximum height

Product size: 390 mm × 150 mm

For Lightweight Products and Those in Small Bags

KD7416ACWZE

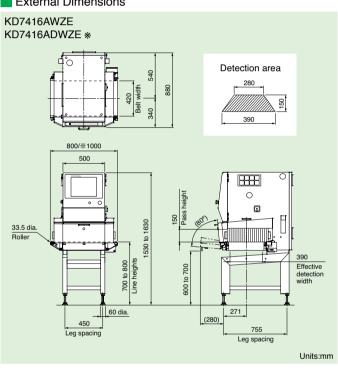
Maximum width Maximum height

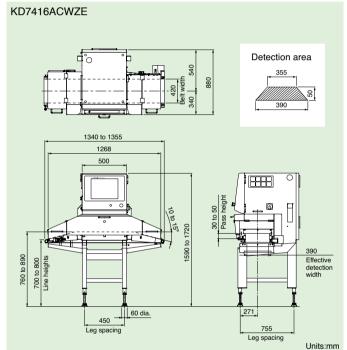
Product size: 390 mm × 50 mm



KD7416AWZE

External Dimensions





- opcomodiono			
Model	KD7416AWZE	KD7416ADWZE	KD7416ACWZE
X-ray output	Tube voltage 25 to 60 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 (with touch buzzer)		
Product size 1,2	Maximum width 390 mm, maximum heigh	t 150 mm	Maximum width 390 mm, maximum height 50 mm
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 ³	10 to 60 m/min, maximum 5 kg		10 to 50 m/min, maximum 5 kg
Maximum product weight 4	10 to 40 m/min, maximum 10 kg (optional)		10 to 40 m/min, maximum 10 kg (optional)
Power requirements 5, 6, 7	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less)		
Mass	255 kg	260 kg	285 kg
Environmental conditions 8	Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing		
Protection class	Conveyor IP66, other parts IP40, tool free belt removal		
Exterior	Stainless steel (SUS304)		

^{1:} The detection area is shown above. 2: The entrance and exit may require covers depending on the length of a product. 3: Variable depending on Product No. 4: Sum total of product weight on the conveyor. 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. 6: Allowable power fluctuation range is ± 10%. 7: Installing the air-conditioner option changes the displayed power consumption. 8: The air-conditioner option may be required depending on the operating environment. Note: The noise level of x-ray inspection systems does not exceed 70 dB(A).

DualX

KD74 series POLIAL ENERGY

For Packaged Products

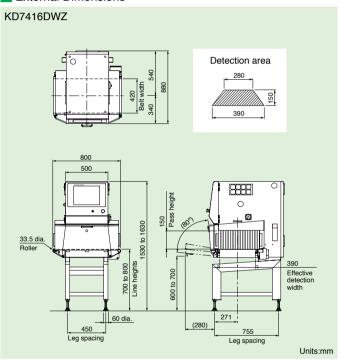
KD7416DWZ

Maximum width Maximum height

Product size: 390 mm × 150 mm



External Dimensions



- opcomodione	
Model	KD7416DWZ
X-ray output	Tube voltage 25 to 80 kV, tube current 0.4 to 10.0 mA, output 10 to 350 W
Safety	X-ray leakage maximum 1 µSv/h or less, prevention of x-ray leakage by safety devices
Safety	15-inch color TFT LCD (unified image monitoring screen and operation screen)
Display	Touch panel (with touch buzzer)
Product size 1	Maximum width 390 mm, maximum height 150 mm (see drawing for detection area)
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 ²	5 to 60 m/min, maximum 5 kg
Maximum product weight ³	5 to 40 m/min, maximum 10 kg (optional)
Power requirements 4, 5, 6	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less)
Mass	280 kg
Environmental conditions 7	Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing
Protection class	Conveyor IP66, other parts IP40, tool free belt removal
Exterior	Stainless steel (SUS304)

^{1:} The entrance and exit may require covers depending on the length of a product. 2: Variable depending on Product No. 3: Sum total of product weight on the conveyor. 4: Selectable by switching terminals. Note that the rush current shown above is at an AC voltage of 200 V. It varies according to voltage. 5: Allowable power fluctuation range is ± 10%. 6: Installing the air-conditioner option changes the displayed power consumption. 7: The air-conditioner option may be required depending on the operating environment. Note: The noise level of x-ray inspection systems is 77 dB(A).

For Specific Applications Large Products and Cartons

KD74 series ST

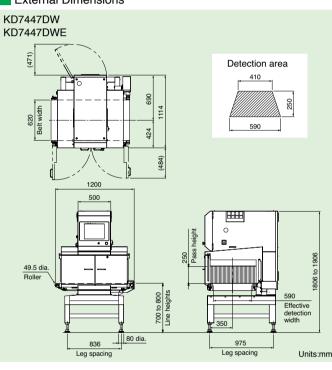
For Packaged Products

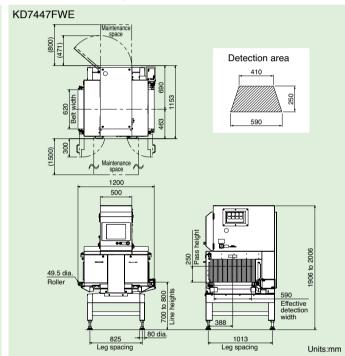
KD7447DW/DWE/FWE

Product size: 590 mm × 250 mm



External Dimensions





Specifications

Opecifications			
Model	KD7447DW	KD7447DWE	KD7447FWE
Detection sensitivity 1	Fe sphere and SUS sphere 0.4 mm dia.	Fe sphere and SUS sphere 0.5 mm dia.	Fe sphere and SUS sphere 0.8 mm dia.
X-ray output	Tube voltage 25 to 80 kV, tube currer	nt 0.3 to 10.0 mA, output 7.5 to 350 W	Tube voltage 80 to 100 kV, tube current 0.5 to 4.3 mA, output 40 to 350 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 (with touch buzzer)		
Product size 2,3	Maximum width 590 mm, maximum height 250 mm (see drawing for detection area)		
Belt width	620 mm		
Masking function	Equipped as standard		
Missing product detection function	Equipped as standard		
Clip check function	Equipped as standard		
Preset memory	Maximum 100		
Dalt around 4	10 to 35 m/min, maximum 50 kg	g	10 to 35 m/min, maximum 50 kg 7
Belt speed ⁴ Maximum product weight ⁵	36 to 40 m/min, maximum 30 k	g ⁶	36 to 40 m/min, maximum 30 kg ⁷
waxiindiii product weight	25 to 50 m/min, maximum 20 kg	g (optional)	25 to 50 m/min, maximum 20 kg (optional) 7
Power requirements 8, 9, 10	100 to 120 or 200 to 240 Vac, s	ingle phase, 50/60 Hz,	200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA,
	1.0 kVA, rush current 80 A (typ.	.) (5 ms or less)	rush current 80 A (typ.) (5 ms or less)
Mass	450 kg	<u>'</u>	650 kg
Environmental conditions 11	Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing		
Protection class	Conveyor IP66, other parts IP40, tool free belt removal		
Exterior	Stainless steel (SUS304)		

1. Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: The entrance and exit may require covers depending on the length of a product. 3: Pass height of 350 mm is available as an option. 4: Variable depending on Product No. 5: Sum total of product weight on the conveyor. 6: In an environment where water or oil regularly splashes the equipment, the maximum is 20 kg. 7: Can decrease if the conveyor is exposed to water or oil. 8: Allowable power fluctuation range is ± 10%. 9: Selectable by switching terminals. Note that the rush current shown above is at an AC voltage of 200 V. It varies according to voltage. 10: Installing the air-conditioner option changes the displayed power consumption. 11: The air-conditioner option may be required depending on the operating environment. Note: The noise level of KD7447DW/KD7447DWE does not exceed 70 dB(A). The noise level of KD7447FWE is 72 dB (A).

KD73 series 🛐

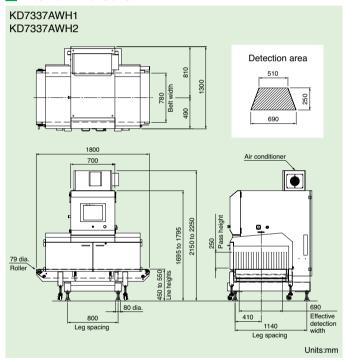
For Packaged Products

KD7337AWH1/AWH2

Product size: 690 mm × 250 mm



External Dimensions



Model	KD7337AWH1	KD7337AWH2
Detection sensitivity 1	Fe sphere and SUS sphere 0.5 mm dia.	
X-ray output	Tube voltage 30 to 80 kV, tube current 0.3 to 7.0 mA, output 9.0 to 350 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 (with touch buzzer)	
Product size ²	Maximum width 690 mm, maximum height 250 mm (see drawin	ng for detection area)
Belt width	780 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 ³	10 to 30 m/min, maximum 50 kg	
Maximum product weight 4	31 to 35 m/min, maximum 40 kg	
Power requirements 5	200 Vac, single phase, 50/60 Hz, 1.8 kVA, D class grounding	
Mass	750 kg	
Environmental conditions	Temperature: 0° to 35°C, relative humidity: 30% to 85%, non-co	ondensing
Protection class	Conveyor IP66, other parts IP52	
Exterior	Stainless steel (SUS304)	
Cooling system	Air conditioner (standard equipped)	

^{1:} Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: The entrance and exit may require covers depending on the length of a product. 3: Variable depending on Product No. 4: Sum total of product weight on the conveyor. 5: Allowable power fluctuation range is ± 10%. Note: The noise level of x-ray inspection systems is 72 dB(A).

KD7416AM

Maximum height

Product size: 365 mm × 150 mm

For Unpackaged Fresh Meat, Poultry and Fish

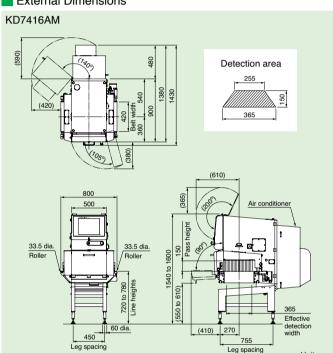
KD7416ACM

Maximum width Maximum height

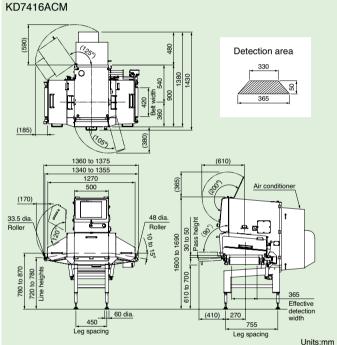
Product size: 365 mm × 50 mm

KD7416ADM (1000-mm long) and KD7416ABM (Hopper loading system) are also available. Contact our sales representatives for details

External Dimensions



IP69K KD7416ACM Air conditioner is equipped as standard.



Specifications

Model	KD7416AM	KD7416ACM
Detection sensitivity 1	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	
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 (with touch buzzer)	
Product size 2,3	Maximum width 365 mm, maximum height 150 mm	Maximum width 365 mm, maximum height 50 mm
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 ⁴	5 to 40 m/min, maximum 5 kg	5 to 50 m/min, maximum 3 kg
Maximum product weight 5	5 to 35 m/min, maximum 10 kg (optional)	5 to 35 m/min, maximum 8 kg (optional)
Power requirements 6,7	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.6 kVA, rush current 80 A (typ.) (5 ms or less)	
Mass	335 kg	355 kg
Environmental conditions	Temperature: 0° to 35°C, relative humidity: 30% to 85%, non-condensing	
Protection class 8	IP69K (with all protection covers closed)	
Exterior	Stainless steel (SUS304)	
Cooling system	Air conditioner (standard equipped)	

1: Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: The detection area is shown above. 3: The entrance and exit may require covers depending on the length of a product. 4: Variable depending on Product No. 5: Sum total of product weight on the conveyor. 6: Selectable by switching terminals. Note that the rush current shown above is at an AC voltage of 200 V. It varies according to voltage. 7: Allowable power fluctuation range is ± 10%. 8: Excluding air-conditioner ventilation hole. Note: The noise level of x-ray inspection systems is 82 dB(A).

For Specific Applications

For Specific Applications Tall Products

KD74 series ST

For Packaged Products

KD7478AWH/BWH

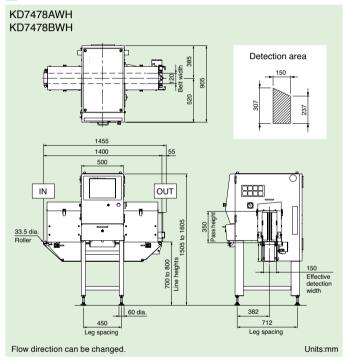
Maximum width Maximum height

Product size: 120 mm x 350 mm

Note: Not usable for glass containers.



External Dimensions



Specifications

Model	KD7478AWH	KD7478BWH	
Detection sensitivity 1	Fe sphere and SUS sphere 0.4 mm dia.		
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 (with touch buzzer)		
Product size ²	Maximum width 120 mm, maximum height 350 mm (see drawing for detection area)		
Belt width	120 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 ³ Maximum product weight ⁴	5 to 60 m/min, maximum 5 kg		
Power requirements 5, 6, 7	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.0 kVA, rush current 80 A (typ.) (5 ms or less)		
Mass	310 kg	315 kg	
Environmental conditions 8	Temperature: 0° to 35°C (0° to 40°C with optional air conditioner), relative humidity: 30% to 85%, non-condensing		
Protection class	Conveyor IP66, other parts IP40, tool free belt removal		
Exterior	Stainless steel (SUS304)		

1: Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: The entrance and exit may require covers depending on the length of a product. 3: Variable depending on Product No. 4: Sum total of product weight on the conveyor. 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. 6: Allowable power fluctuation range is ± 10%. 7: Installing the air-conditioner option may be required depending on the operating environment. Note: The noise level of x-ray inspection systems does not exceed 70 dB(A).

For Specific Applications Pipe type

KD74 series 🗊

For Pumped Products

KD7483AFWH

Solids in fluid

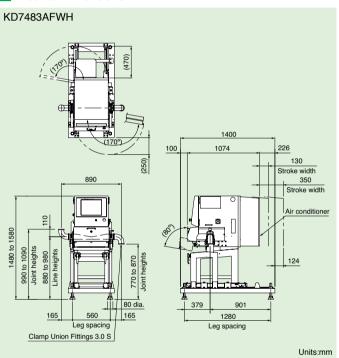
Product size: 12 mm

(Less than 1/3 of the minimum height of the inspection section)



KD7483AFWH Air conditioner is equipped as standard.

External Dimensions



	
Model	KD7483AFWH
Detection sensitivity 1	Fe sphere and SUS sphere 0.6 mm dia. (when only water is conveyed)
X-ray output	Tube voltage 25 to 60 kV, tube current 0.3 to 7.0 mA, output 7.5 to 210 W
Safety	X-ray leakage maximum 1µSv/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 (with touch buzzer)
Product size Product: solids in fluid	12 mm or smaller (less than 1/3 of the minimum height of the inspection section)
Transfer pipe dimension	3-inch (76.2 mm) dia.
Inspection section pass height	35 mm (fixed)
Position change at sensitivity adjustment	Main unit position change (pipe position fixed)
Preset memory	Maximum 100
Processing capacity (flow)	11.0 ke/h
Power requirements 2,3	100 to 120 or 200 to 240 Vac, single phase, 50/60 Hz, 1.6 kVA, rush current 80 A (typ.) (5 ms or less)
Mass	340 kg
Environmental conditions	Temperature: 0° to 40°C, relative humidity: 30% to 85%, non-condensing
Protection class	Product transfer pipe IP66, other parts IP40
Exterior	Stainless steel (SUS304)
Cooling system	Air conditioner (standard equipped)
<u> </u>	, , , ,

^{1:} Actual sensitivity depends on the physical properties of products (contents and shape) and on the environmental conditions. 2: Allowable power fluctuation range is ± 10%. 3: 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: The noise level of x-ray inspection systems is 71 dB(A).

Safety in design

Anritsu believes customer safety is of utmost importance.

Anritsu safety mechanism

Emergency stop switch

Cuts power to x-ray and drive circuits, stops the conveyor and x-ray radiation.

X-ray ON/OFF key

Turning the key to OFF stops x-ray radiation completely.

X-ray shield cover open/close sensor

Opening the cover stops x-ray radiation.

X-ray shield cover

Opened/Closed using x-ray Irradiation ON/OFF Kev.

Opening the cover stops x-ray radiation due to the x-ray Shield Cover Open/Close Sensor



X-ray irradiation display

The lamp is lit during x-ray radiation.

Leakage prevention curtain

Prevents x-ray leakage. For unpackaged or bulk products, the standard lead impregnated curtains are replaced with SUS plates and covers – preventing direct food contact with the curtains.

Hand insertion sensor

Interrupting the sensor for a certain period of time stops x-ray radiation.

Safety management

X-ray Inspection System has been designed to fully satisfy the safe operation. However, to ensure even higher safety, use the safety procedures outlined below.

- Periodic measurement and recording of x-ray leakage data
- **3** Additional safety measures

Covers may need to be mounted on upstream and downstream conveyors instead of the shield curtains, depending on the shape, weight, and package of products.

- Management of operator working hours
- 4 No disassembly or modification

NEVER modify or disassemble the main unit, covers, x-ray leakage prevention curtains, safety covers, safety interlocks, etc., otherwise the x-ray leak-proof design may no longer be functional.

Safety of inspected products

WHO concluded in 1980 that the "irradiation of any food commodity up to an overall average dose of 10 kGy presents no toxicological hazard and introduces no special nutritional or microbiological problems."

The maximum dose of x-ray irradiation to the products to be inspected by our x-ray inspection systems is 0.002 Gy, which is much lower than the value described above. Even if a product stops inside, the x-ray dose is always kept to 0.1 Gy or less.

Note: Follow the local laws and regulations regarding the installation and use of the x-ray inspection systems.

Note



ANRITSU INFIVIS INC. http://www.detectionperfection.com

1001 Cambridge Drive Elk Grove Village, IL 60007-2453 Phone (847) 419 - XRAY (9729) Fax (847) 537 - 8266

• Some products shown in this catalog may not be available in your country or region. Contact our sales representatives for details.

• To ensure proper operation, read the Operation Manual before using the machine.

• In addition to daily inspection, an annual maintenance check should be carried out.

© ANRITSU INFIVIS CO., LTD. 2014 ISO14001 CERTIFICATE No.JQA-EM0210 ISO 9001 CERTIFICATE No.JQA-0566



Specifications are subject to change without notice. No part of this catalog may be reproduced without our permission.

Printed on Recycled Paper

CAT. NO. K3176-C-1 2015-10 (ddc) Printed in Japan