M6

Anritsu
Advancing beyond

M6 LARGE METAL DETECTOR
QUICK SHIP ASSEMBLY

Accurate
Reliable
Stable
Compact

U.S. ASSEMBLY Program

RAPID DELIVERY OF 700mm WIDE M6 METAL DETECTORS

Typical Delivery Time: 4–6 weeks*

When turnaround time is the priority, Anritsu offers selected models of the M6 Large metal detector that are assembled in our U.S. headquarters.

Anritsu's patented multi-frequency technology is optimized for both ferrous and non-ferrous/stainless steel metals. The system analyzes 10,000+ combinations of frequencies and algorithms to provide the best possible detection of all product types.

- Standard simultaneous multi-frequency inspection
- Compact footprint—1,500mm long
- Tool-free belt & conveyor removal
- Simple auto-learn product setup wizard
- 7" color touchscreen shares a common user interface with all Anritsu product lines, reducing user errors and training requirements
- IP66 models only for the Quick Ship Assembly program

*Actual delivery time is based on availability. Please confirm at time of order.

About Anritsu

Anritsu pioneered simultaneous multiple frequency metal detection in 2004. Since then, Anritsu metal detectors have grown to become among the most installed in the world.

Founded in 1895, Anritsu is a billion-dollar global powerhouse based in Japan with a legacy of innovation and meticulous engineering in electronics, telecom and testing.

STANDARD FEATURES

- Switchable flow direction
- Simultaneous multiple frequency inspection
- Easy product setup wizard
- 200 product presets
- Common user interface with SSV checkweighers and XR75 x-rays
- Tool-free fast belt removal
- Guided troubleshooting & diagnostics
- FOCUS function optimizes detection
- Quick warm-up
- USB & Ethernet data output
- Data options: OPC-UA, EtherNet/IP, QUICCA3

Discover what you've been missing…™

SPECIFICATIONS

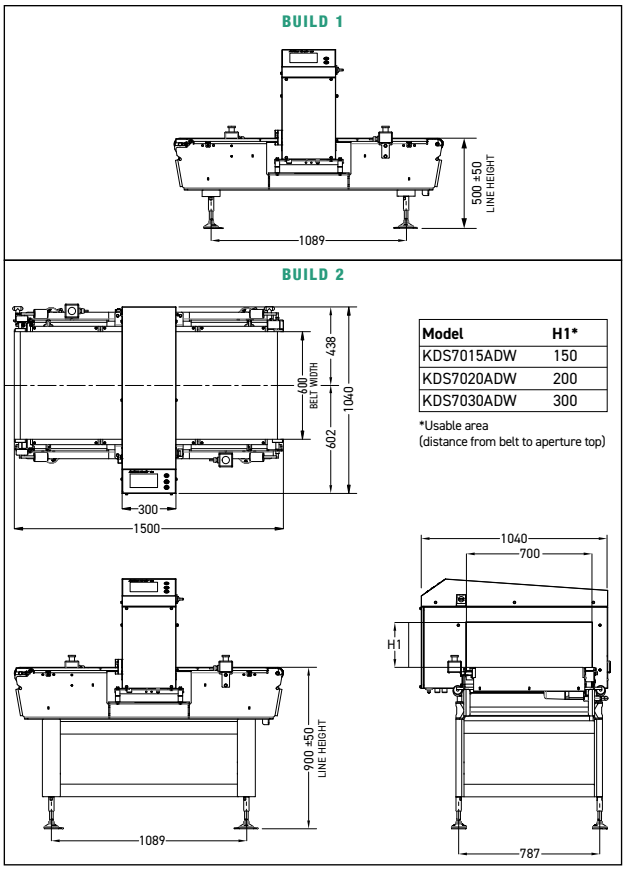
- Standard in this build

TYPICAL CONFIGURATIONS

FEATURE	BUILD 1 500/600mm Line Height Fixed Speed Motor	BUILD 2 900mm Line Height Variable Speed Motor
DESIGN/FORMAT		
System length	1500mm	
Aperture width	700mm	
Aperture height	150, 200, or 300mm	
Washdown rating	IP66	
Max product weight	50kg *	
Line height	500/600mm ±50mm	900mm ±50mm
Max belt speed	13, 16, or 26 m/min 60hz fixed speed motor	5–55m/min variable speed motor
OPTIMAL DETECTION CAPABILITIES		
NOTE: Based on ideal conditions. Results will vary depending on equipment and application.	**PRODUCT (CONTAMINANT)**	
	Dry (Fe)	0.7mm
	Dry (SS)	1.0mm
	Wet (Fe)	1.0mm
	Wet (SS)	1.5mm
TECHNOLOGY		
Small metal free zone & footprint	•	
Simultaneous multiple frequencies	•	
INCLUDED FEATURES		
RJ-IF reject control board	•	
USB port & memory stick	•	
Additional I/O board (8 inputs & outputs—KCU2504A)**	•	
Ethernet	•	
Reject output signal	•	
7" color touch screen	•	
Environmental noise monitor	•	
Product signal monitor	•	
Two E-stops (front & back)	•	
Stop-belt capable	•	
Switchable flow direction	•	
SOFTWARE		
Multi-lingual	•	
Focus detection optimization	•	
Product tracking (phase angle)	•	
Multiple/consecutive reject alarm	•	
Operation check	•	
QUICCA support	•	
SANITARY FEATURES		
Tool-free belt/conveyor removal	•	
Solid frame	•	
Clean design with open access	•	

* **Max product weight may be less at higher run speeds.**

NOTE: Specifications are subject to change without notice.



Model	H1*
KDS7015ADW	150
KDS7020ADW	200
KDS7030ADW	300

*Usable area
(distance from belt to aperture top)

AVAILABLE OPTIONS

MAIN SYSTEM

- 900mm line height
- Variable speed motor
- Tower light & buzzer
- Single-color tower light (red, 85dBA, IP65)

REJECT

- Pusher reject kit with mounting hardware
- Reject verify sensor
- Single or dual-flipper reject *(350mm wide)*

DATA

- EtherNet/IP, OPC-UA gateway modules
- QUICCA3 software

OTHER

- HAACP and Preventive Maintenance services
- Custom solutions, including frames and line heights (will impact delivery time)

Options may impact delivery time. Please confirm at time of order.

FULL SOLUTION PROVIDER

X-RAY SYSTEMS | CHECKWEIGHERS & COMBOS | METAL DETECTORS

PERFORMANCE 360 SERVICE & SUPPORT

The Anritsu Performance360 program provides comprehensive service, support and training, including:

- 24/7 technical support
- Radiation safety training & compliance kit
- Remote support
- Preventive maintenance
- HACCP performance validation
- Radiation safety training & compliance

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