

JME:MXI

MOBILE X-RAY INSPECTION

ENGINEERED TO ADDRESS THE EVOLVING CHALLENGES ACROSS INDUSTRIES

FOR FIXED AND PORTABLE SOLUTIONS



JME:MXI-MOBILE X-RAY INSPECTION

PIPELINE CRAWLERS BETATRON PORTABLE X-RAY DIGITAL RADIOGRAPHY

JME have partnered with Luka-X to provide a turnkey solution for a multitude of varying applications and industry requirements in one product, the JME:MXI.

Providing JME's renowned name for Quality and reliability, partnered with the innovation and engineering excellence of Luka-X, there really is no better mix.

A VERSATILE SYSTEM:

The JME:MXI comes equipped with three tube cradles and an optional HV cable quick disconnect. Allowing the user to swap tubes based on their application requirements in 5 minutes. SAVING COST, REDUCING DOWN TIME AND MAXIMISING YOUR CAPABILITIES.

DECREASED DOWNTIME

When your stationary X-Ray system faces downtime and requires repairs that may take days, weeks, or months, the JME:MXI steps in. Ready to be wheeled in and installed in 60 minutes or less.

PLUG AND PLAY

A truly plug-and-play system, the JME:MXI ships fully integrated with an X-Ray system and interfaces seamlessly with all the necessary safety interlocks and warning beacons.

COST SAVING

The impact of extended system downtime is undeniable - every minute translates to potential financial losses, reduced productivity, and a halt in critical inspections.

JME
ADVANCED INSPECTION SYSTEMS

LUKA-X



PROUDLY SUPPLYING THE NDT INDUSTRY FOR OVER 35 YEARS



JME
ADVANCED INSPECTION SYSTEMS

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TECHNICAL SPECIFICATIONS

	JME:MXI:160	JME:MXI:225
Weight	950lbs (431kg)	1050lbs (476kg)
Height x Width	50" x 30" (127cm x 76cm)	50" x 30" (127cm x 76cm)
HV Adjustment	7.5 - 160kV	10 - 225kV
mA Adjustment	0 - 45mA	0 - 30mA
Max Power	3000W	4500W
Cable Length	5m - 35m	5 - 35m
Input Power	208-264VAC 50/60Hz	208-264VAC 50/60Hz

All specifications correct at time of printing - Please check for alterations before purchase

JME:MXI TUBE OPTIONS

160kV

Tube Type	Rating	Focal Spot EN 12543	Beam Coverage
MXI 160/8-1800/4030	800W/1800W	0.4/1.0mm	40° x 30°
MXI 160/6-1600/40	640W/1600W	1.0/3.0mm	40°
MXI 160/6-3000/40	640W/3000W	1.0/5.5mm	40°
MXI 160/3000/40	3000W	7.5mm	40°
MXI 160/1000/36040	1000W	i-0.4mm x w-4.0mm	360° x 40°
MXI 160/320/4030	320W	0.5mm	40° x 30°
MXI 160/640/40	640W/640W	1.0/1.0mm	40°
MXI 160/3000/40D	3000W	i-1mm x w-10mm	40°
MXI 160/1000/40	1000W/1000W	1.0/1.0mm	40°
MXI 160/1000/6025	1000W	1.0mm	60° x 25°

225kV

Tube Type	Rating	Focal Spot EN 12543	Beam Coverage
MXI 225/5-200/4040	50W/130W/200W	FS19/FS15/FS13	40° x 40°
MXI 225/2500/4040D	2500W/2500W	1.5/1.5mm	40° x 40°
MXI 225/0000/4040D	***	0.6/0.6mm	40° x 40°
MXI 225/81800/4030D	800W/1800W	0.4/1.0mm	40° x 30°
MXI 225/81800/9025D	800W/1800W	0.4/1.0mm	90° x 25°
MXI 225/61600/40D	640W/1600W	1.0/3.0mm	40°
MXI 225/63000/40D	640W/3000W	1.0/5.5mm	40°
MXI 225/320/4030	320W	0.5mm	40° x 30°
MXI 225/3000/9030	3000W	5.5mm	90° x 30°
MXI 225/3000/9030F	3000W	5.5mm	90° x 30°
MXI 225/64500/40	600W/4500W	1.2/5.5mm	40°
MXI 225/3000/40	3000W	7.5mm	40°
MXI 225/900/4030	900W	0.4mm	40° x 30°

JME:MXI

MOBILE X-RAY INSPECTION

APPLICATIONS

EMERGENCY SYSTEM FAILURES

When your on-site system fails, the **JME:MXI** steps in immediately, minimizing delays and maximising profit.

FACILITY OVERHAULS

During planned maintenance or upgrades, prevent production halts with the **JME:MXI**.

REMOTE WORKSITES

Ideal for inspections in remote locations where sending equipment for repair can be difficult and costly.

CRITICAL INSPECTIONS

For industries where inspections are time-sensitive and any downtime is detrimental.

AIRCRAFT INSPECTION

The use of a directional tube is ideal for wing structures, but when inspecting the fuselage and cockpit, a panoramic tube may be a better fit. The **JME:MXI** can reduce the need for additional equipment, reduce the total amount of exposures needed thus saving time/money and increasing productivity.

TRAINING

Operators training is provided as part of the sale. **JME** offers training options for onsite at **JME**, digital, or client location.

AFTER SALE OPTIONS

JME also offers Service Plans and an Extended Warranty on these systems. Contact us for more information.



SALES AND MANUFACTURING
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A COPY OF THESE TERMS AND CONDITIONS IS AVAILABLE UPON REQUEST.

ALL BRAND NAMES AND PRODUCT NAMES WHERE USED ARE ACKNOWLEDGED TO BE TRADEMARKS OF THEIR RESPECTIVE HOLDERS.

VIEW THE JME:MXI RANGE at www.jme.co.uk

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Company Registration No 2056386 - Registered in England & Wales - VAT No GB 443 0172 87



DS220 A.02.24