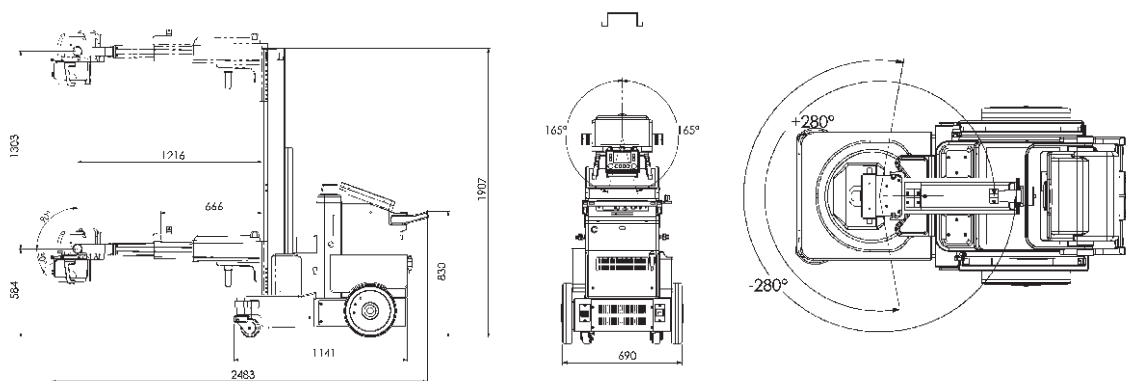


High Frequency Mobile / Digital Radiography System

SMX-320-M1

MONO BLOCK	Input power	(100-240) V~, (50/60) Hz, 10A
	High voltage operating frequency	80kHz
	Filament operating frequency	40kHz
	KV range	40~125kV (1kV STEP) (+/-8%)
	mAs range	0.5 ~ 400mAs (64 STEPS)(+/-20%) 41 ~400mA
	Max rating	32kW max. in large focus 11kW max. in small focus
	Inherent filtration	At least 0.7 mm Al at 75KV
	Added filter	2.0mm Al
	Thermal Capacity	710kJ
	Thermal Safety	60°C +/-5°C (Thermal switch is normally closed)
	Focal spot	1.3mm in large focus 0.6mm in small focus
	Target angle	13.5 degrees
	Target material	Tungsten
	Anode heat storage capacity	80kJ
X-ray tube anode	Rotating	
COLLIMATOR	Input voltage	3.3 VDC
	Luminous Flux	More than 130lux
	Type	Auto Collimator
	Display	4.3 in. LCD screen
	Degree rotation	+/- 45 degrees
	SID sensor	Ultrasound Sensor
	Additional filter	2.0 mm Al
	Total inherent filtration	Min. 3.0mm Al
MONITOR	Size	19 in.
	Specification	Color TFT LCD



SMX-320-M1

High Frequency Mobile / Digital Radiography System

Excellent Mobility & High Positioning Flexibility
SMX-320-M1 Powerful Mobile X-ray System its digital mobile X-ray system is compact and easy to move in tight spaces and provides high image quality with seamless integration of software and detector, even at low dose. Equivalent to full DR diagnostic image with minimum radiation dose. Enhanced flexibility and usability in bedside imaging.



Optimized for Diagnosis of
Patients with
Difficulty in Movement
for ICUs, ERs and Inpatient Rooms

Excellent mobile X-ray system is determined by its high mobility and image quality.

Easy Transporting

Effortless maneuvering in cluttered rooms thanks to its compact size and easy-controlling lever



Precise & Easy Positioning

Ultrasonic sensor-based automatic SID control Long reach of the X-ray tube for easy and precise positioning
Self-powered & Rechargeable



Fast & Efficient Workflow

Embedded PC monitor with LED touchscreen. Automatic Charging Station for X-ray detector(optional)



Increased Extra Safety

Remote control for image acquisition to prevent excessive radiation exposure
Increase safety by the front bumper, safety brake, and LED display of radiation status

