

Manual X-ray Machine

32KW/50KW/65KW

The Fatali Manual X-ray Machine offers advanced features at an affordable price. It provides low-dose imaging in a compact, reliable system. Manually operated and floor-mounted for stability, it includes a suspension system, adjustable stand, flexible moving table, high-frequency generator, advanced software, and easy-positioning X-ray tube.



Technical Parameter			
Parameter	FTL-32	FTL-50	FTL-65
Max.kW	32KW	50KW	65KW
Power Supply	50HZ. 60HZ wire diameter>4mm2, internal resistance-<0.50, 20/32/50kW(220V 380V are available), 65kW(only 380V)		
mA	10~400	10~630	10~800
mAS	0.1~320	0.4~1000	0.4~1000
KV	40-125kV,stepping by 1kV	40-150kV,stepping by 1kV	
Exposure Time	0.001-10s adjust table:stepping by 1ms		
Focus	Dual focus: 1.0*1.0mm/2.0*2.0mm	Dual focus:0.6*0.6mm/1.2*1.2mm	
Rotating Speed & Heat Capacity	2800prm/1300KHU	2800prm/1300KHU	
Inverter Frequency	50KHZ-220KHZ		
Tube Movement	Up & down lift, left & right rotation		
Column	Fixed on the floor		
Radiography Table	Four-way floating		
Flat Panel Detector	Amorphous silicon cesium iodide		
Detector Size	17*17 inch		
Pixel Resolution	3072*3072		
Pixel Pitch	139um		
A/D Conversion	16bits		
Spatial Resolution	3.6lp/mm		
Size	460*460*15mm		
Interface	Wired (Wireless is optional)		
Software	Professional medical software with multi-languages available		
Workstation	Intel i7 CPU, 8G memory. 2G card,128G SSD, PCFE, R232,22.5 inch display Other options are available upon request		

Use for the following body parts

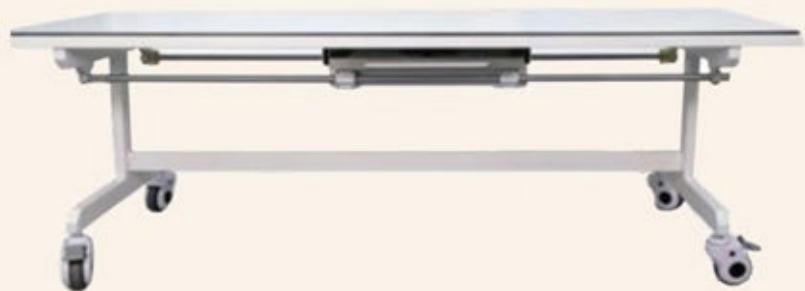
Head,Chest,Cervical Vertebra, Lumba Spine,Abdomen,Hip,Four Limbs

Applications

Hospital, Clinic,Health examination center, Military Base, Disaster area

X-ray tube stand Details

X-ray tube stand assembly	
X-ray tube pillar size	height 1830*176*232mm(a height of 1935mm after installation)
X-ray tube stand arm	
Length	720mm
The highest distance from the ground	1530mm
The lowest distance from the ground	1010mm
The moving distance from up to down	520mm
Vertical bucky stand	
Bed size	length 2000mm*Width 703mm*height 695mm(Castor height 150mm)
The moving distance of the tray under the bed from left to right	1065mm



Floating Filming Bed

With a movable pulley, agilely move the filming bed anywhere, anytime, which fits your filming angles, and can be fixed by the pulley lock

Flat Panel Detector



Fatali med manual x-ray machine assembly used with wired or wireless flat panel detector for achieving exact diagnostic images

An integral X-ray imaging system never be apart from the high-quality FPD to acquire unprecedented imaging result

Generate high quality images with advanced software features



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