

passion to lead

EPSILON

EP Corsa HF Solution



KW : 6 / 15 / 32 / 40 / 50

Certified & approved By:



EP Corsa

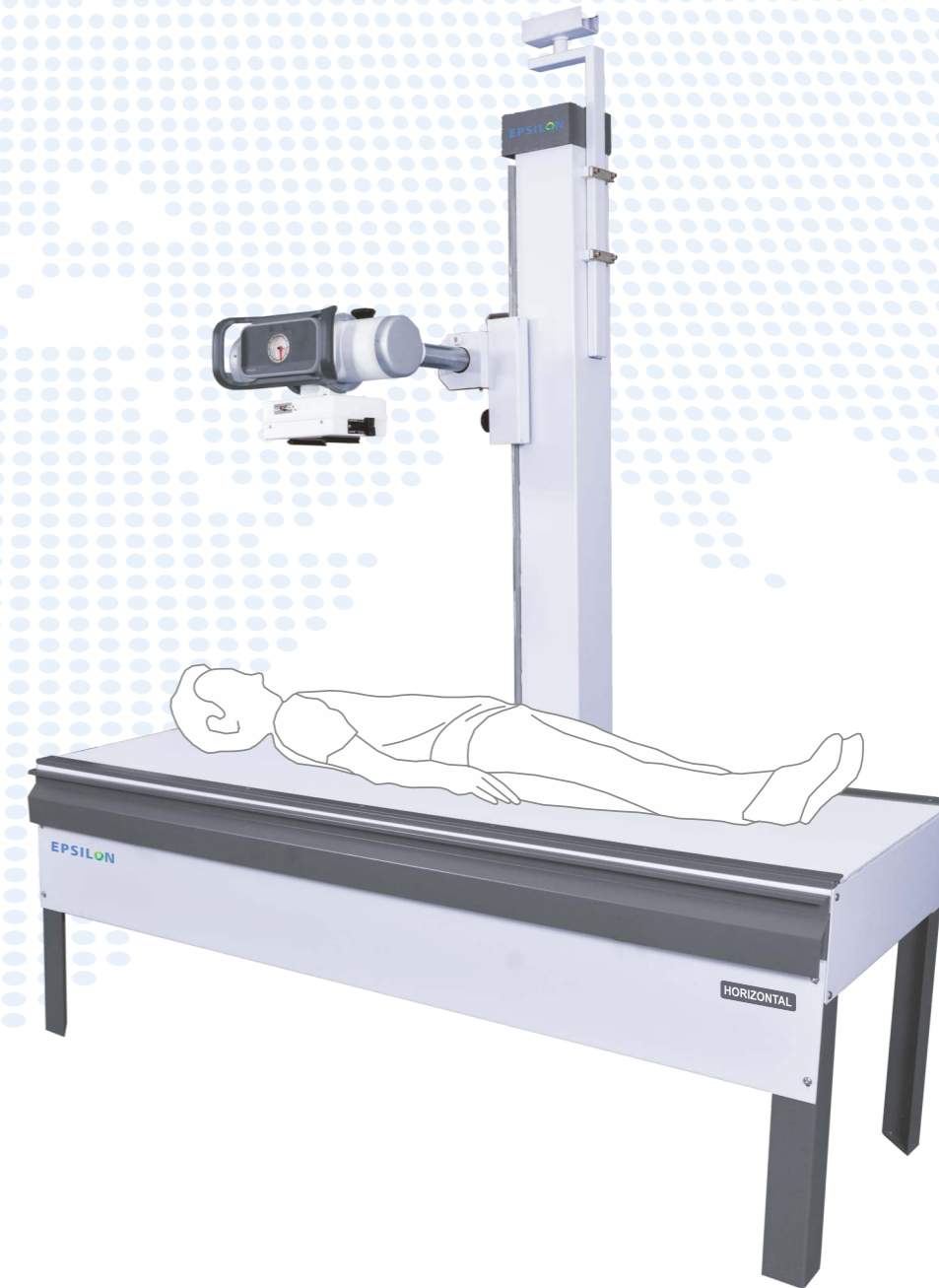
High Frequency Conventional X-Ray System

EP Corsa is the most efficient choice applicable both for digital and analogue environments. The digital compatible and field ungradable system offers the great versatility in any clinical environment. The high frequency X-Ray generator and the powerful rotating anode tube with dual focal spots ensures the confident diagnosis with the optimal quality image creation for all the general radiological purposes such as traumatological, orthopedic and medical examination centers, etc. Its X-Ray tube stand which freely rotates 360° and the floating table top with the large range of longitudinal and transversal movements allows the exposures from various angles and easy and fast positioning so both patients and X-Ray staffs feel comfortable.

Convenient, Efficient and High-performance



Floor-Ceiling mounted Tube Stand
with Multi Position Table



Floor-Ceiling mounted Tube Stand
with Horizontal Table



CONVENIENT

- Powerful rotating anode x-ray to pivot 360° which allows exposures from various angles.
- Anatomical Programmed Radiography (APR) for optimized image quality at low dose.
- Intuitive and user-friendly control console.
- Self-diagnostic circuit and error codes display.

EFFICIENT

- Outstanding image quality for faster and more confident diagnosis.
- Ergonomic and robust design for safer and more accurate positioning.
- Dual focal spot tube for thin / large part
- Smooth movement of tube stand and bucky devices.
- Electro-magnetic lock system for patient safety (Optional).

HIGH PERFORMANCE

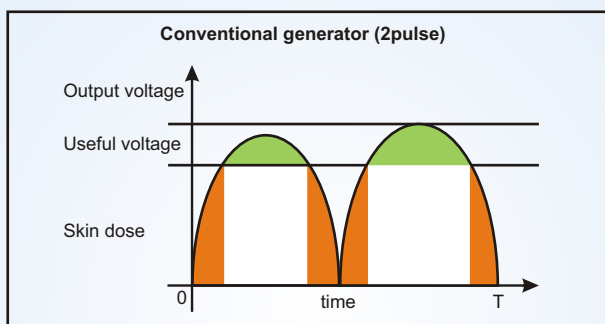
- Superb image quality with high frequency X-Ray generator.
- DR Ready-integration ideal for both conventional and digital applications.
- Low dose exposure and accurate for the whole range of radiographic practices.
- Output remains unaffected even during minor line voltage fluctuations.
- Better image quality due to the reduced exposure time and accurate output.

Technical Specifications

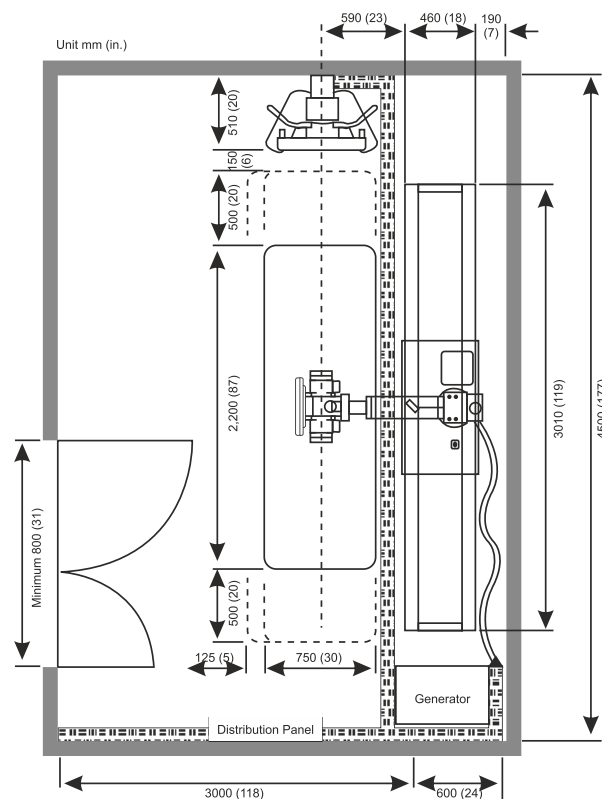
SPECIFICATIONS	HIGH FREQUENCY X-RAY GENERATOR					
MODEL	EP CORSA 6 S	EP CORSA 6 R	EP CORSA 15	EP CORSA 32	EP CORSA 40	EP CORSA 50 DR
Max Output (KW)	6	6	15	32	40	50
kV Range	40-110	40-125	40-125	40-125	40-125	40-150
mA Max.	150	150	300	400	500	630
Digital Display	KV, mA & mAs					
Control Panel	Feather Touch (Micro Controller Based)					
APR Facility	Available					
Collimator	Manually / Motorized Light Beam Diaphragm (LBD)					
X-Ray Tube	Stationary Anode		Rotating Anode Dual Focus			
Power Supply	1Ø 200 / 240 VAC		1Ø / 3Ø VAC		3Ø 380 / 440 VAC	
Tube Stands	Floor to Ceiling (FC) / Telescopic Ceiling Suspended / Ceiling Free (CF)					
Examination Tables	Horizontal / Multi Position / 4 & 6 Way Floatex / Motorised / Vertical Bucky Stand					

Due to continuous R & D for product development and improvement design, specifications, appearance & Data indicated might be vary from the product illustrated in the catalogue.

High Frequency and Two pulse - A Comparison... Efficiency of output



The high frequency wave form is practically constant at the peak value making output very efficient.



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