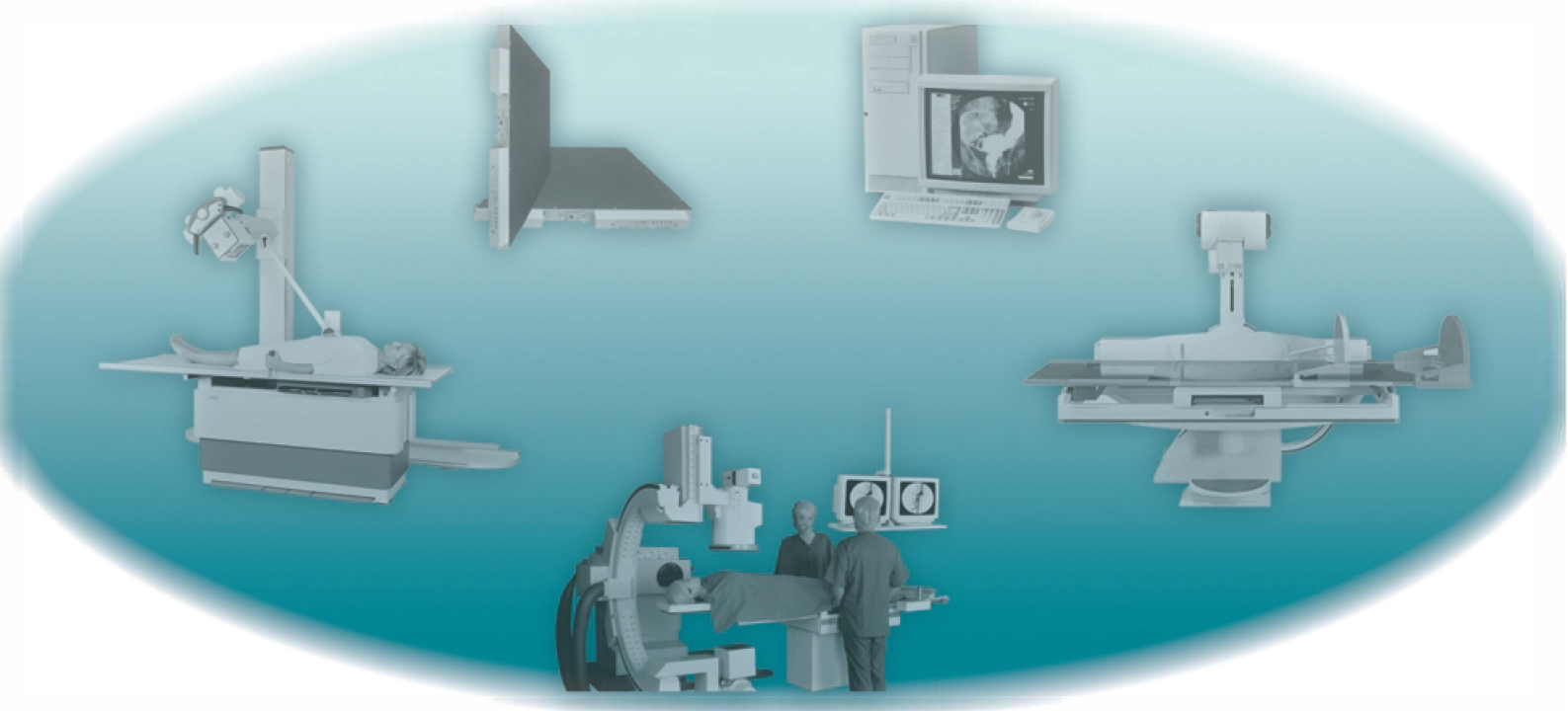


## High Frequency X-ray Generators **CAPACITOR ASSISTED SERIES**



# Compact

## High Frequency X-ray Generators LINE POWERED - CAPACITOR SERIES

### SPECIFICATIONS

	<b>1 Tube</b>		
MODEL	SHF 310-C/SHF 315-C	SHF 410-C/SHF 415-C	SHF 510-C/SHF 515-C
CONSTANT POTENTIAL POWER RATINGS	32 kW	40 kW	50 kW
RADIOGRAPHIC kVP RANGE IN 1 kVP STEPS ACCURACY	40 - 125/150 ±(1%)	40 - 125/150 ±(1%)	40 - 125/150 ±(1%)
MA RANGE & STATIONS  ACCURACY	10, 12.5, 16, 20, 25, 32 40, 50, 64, 80, 100, 125, 160, 200, 250, 320 ±(3%)	10, 12.5, 16, 20, 25, 32 40, 50, 64, 80, 100, 125, 160, 200, 250, 320, 400 ±(3%)	10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100, 125, 160, 200, 250, 320, 400, 500 ±(3%)
EXPOSURE TIME RANGE ACCURACY	0.001 - 10 seconds ±(2%+0.1 ms)	0.001 - 10 seconds ±(2%+0.1 ms)	0.001 - 10 seconds ±(2%+0.1 ms)
MAs RANGE	0.1 - 500 mAs	0.1 - 500 mAs	0.1 - 500 mAs
AUTOMATIC EXPOSURE CONTROL	Optional	Optional	Optional
TOMO	Optional	Optional	Optional
CONNECTION FOR BUCKY (2 UNITS STANDARD)	Optional up to 4	Optional up to 4	Optional up to 4
ANATOMICAL PROGRAMMING (534 VIEWS)	Optional	Optional	Optional
TOUCH SCREEN CONSOLE	Optional	Optional	Optional
3/2 POINT OPERATION CONSOLE	Standard	Standard	Standard
DIGITAL IMAGE SYSTEM INTERFACE	Optional	Optional	Optional
(*) Automatic Line Compensation	from 90 to 264 VAC-1 ph	from 90 to 264 VAC-1ph	from 90 to 264 VAC-1ph
(*) Line Power Requirement Programmer	from 8 to 20 Amps	from 8 to 20 Amps	from 8 to 20 Amps
Recharge time between exposures: (for exposures at max. mAs)	as low as 3 seconds depending on available Line Power		
Minimum Power Line Requirements According to IEC 601-2-7 = 2.000 W (peak-one second) (x-ray tube stator + generator)			

(\*) worldwide patented.

Specifications subject to change without notice

### DIMENSIONS

**POWER CABINET**

**Rad  
1 Tube output  
32 - 50 kW**

**Weight = 108 Kg**

