



YZ100C X-Ray Machine(100mA)

(for radiography)



Applications

General Radiography, Ray-filter Radiography

Specifications

ITEM	CONTENT	INDEX		
Supply power	Voltage	Single phase 380V/220V		
	Frequency	50Hz		
	Capacity	10KVA		
	Inner resistance	380V: 2Ω, 220V: 0.6Ω		
Max. DC output voltage	90KV	100KV *		
Max. DC output current	100mA	125mA *		
Radiography	Voltage	50~90KV	50~100KV *	
	Current	small focus: 25mA, big focus: 50, 75, 100, 125mA, four grades together		
	Time	0.04~6.3s, 23 grades together		
High-voltage generator	Capacity	7KVA	8.4KVA *	
X-ray tube	Model	XD4~2.9/100		
	Focus	Small focus: 1.8mm, big focus: 4.3mm		
Radiography bed (YZ-III)	Bed face (L×W×H)	1960×660×700mm		
	Ray-filter	Grid density N28		
		Convergence distance f ₀ 100cm		
		Grid ratio R8		
Max size of cassette for radiograph	356mm×432mm (14" ×17")			
Pillar of X-ray source unit	Move lengthwise (along the bottom track)	>1350mm		
	Move transverse	>360mm		
	Move up and down (along upright post)	720-1800mm		

