

Dandong Zhongyi Electronic Co.Ltd
ZHONG YI NDT CO.,LTD

Add: No.5 Tong Xing Rd., Zhen An Dist., Dandong, China
Tel: +86-415-6135926 Web: www.zhongyi-ndt.com

XXGZ-2505 Portable X-Ray Machine



Portable NDT x ray machine is used for inspect the inner fault of the material. It adopts radiography theory to make the image on the film, in order to evaluate the work piece.

Features :

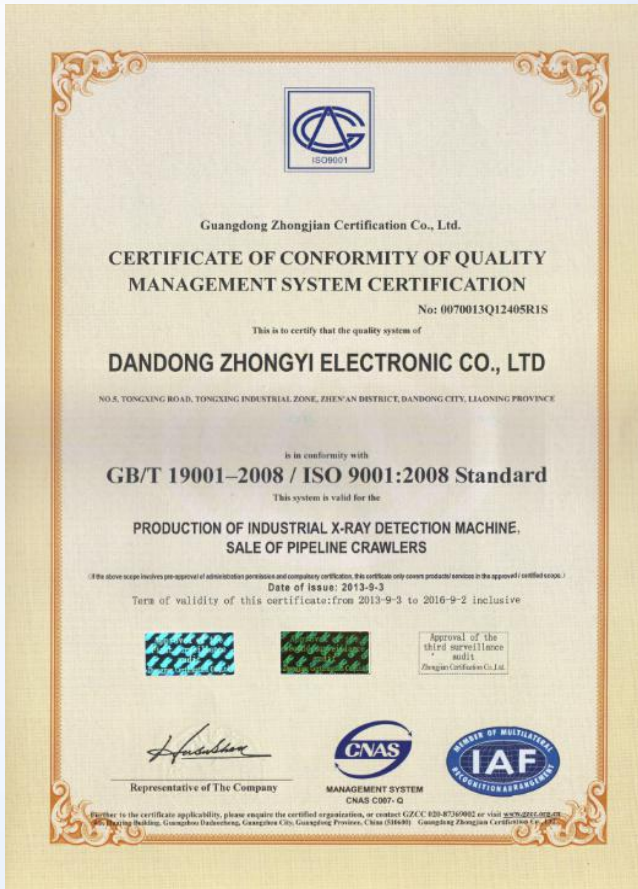
1. SF6 gas insulator, grounded-anode design to keep the operator safety.
2. Strictly follow 1:1 work and rest radio, eliminating the dis-operation.
3. Adopt high temperature installation technology and high pure degree aluminum radiator to improve 30% heat radiation.
4. High frequency IGBT control unit to avoid the interference by voltage changing.
5. Time-delayed function for reserving time to move safety distance.
6. Fault shooting automatically, pressure indication to make easy operating for the operator.

Model	XXGZ-2505
Power Supply	AC220V±10% 50Hz
Power	>2.5 kw
Tube Voltage	130-250 kv
Max. Tube Current	5 mA
Focal Spot Size	1.0*2.4 mm
X Ray Generator Weight	32 kg
X-Ray Radiation Angle	360°*30°
Max. Penetration A3 Steel	36 mm
Cooling System	Air Fan
Operating Temperature	-25℃-40℃
Working Conditions	<ol style="list-style-type: none"> 1. Focus to Film: 600mm 2. Max. Exposure time: 5 min 3. Work Ratio: 1:1 work and rest 4. Film: KODAK, double lead foil intensified 5. Treatment in the darkroom: Temp. 20 ±2℃ ,5 min. D ≥ 1.5
Safe Working Pressure of Gas	0.35 ~ 0.50 Mpa (Operation prohibited in case less than 0.35 Mpa)

1	XXGZ-2505 X Ray Generator	1pc
2	ZY-3000 Control Unit	1pc
3	Connecting Cable (10 cores)	1pc
4	Power Cable (2 cores)	1pc
5	Earthing Wire 5m	1pc
6	Fuse	5pcs
7	Lead Letter	1 Pack
8	Casette (300*80mm)	5 Pcs
9	Intensify Screen(300*80mm)	5 Pcs
10	IQI (ASTM 1A)	1pc
11	Accessories Bag	1pc
12	Testing Report&Certification	1pc
13	Operation Manual	1pc

Packing Detail

NO.	DESCRIPTION	QTY	SIZE	PACKAGE	N W(KG)	G W(KG)
1	X Ray Machine Generator	1	430*430*765 mm	1	32 KG	45 KG
2	X Ray Machine Controller	1	420*410*335mm	1	16 KG	27KG
Total				2	48 KG	72 KG



شهادة - Certificate - 證明書 - Сертификат

