

## Ceramic X Ray Tube



### I Advantage:

Huang Shi Shang Fang inspection equipment company is the largest manufacturer of industrial X ray tubes in China, our production of X ray tube obtained a number of national patents, we have good sales to Japan, Belgium and other countries. The company annual production of various types of industrial X ray tube more then 5000 pcs, annual sales of X ray flaw detector system more then 500 sets, and also repair and replace 800-1000 x ray tubes from other suppliers. Our remaining X ray tubes are sold to Dandong related flaw detection equipment company (for the moment Dandong flaw detection company are suppling with Glass X ray tube)

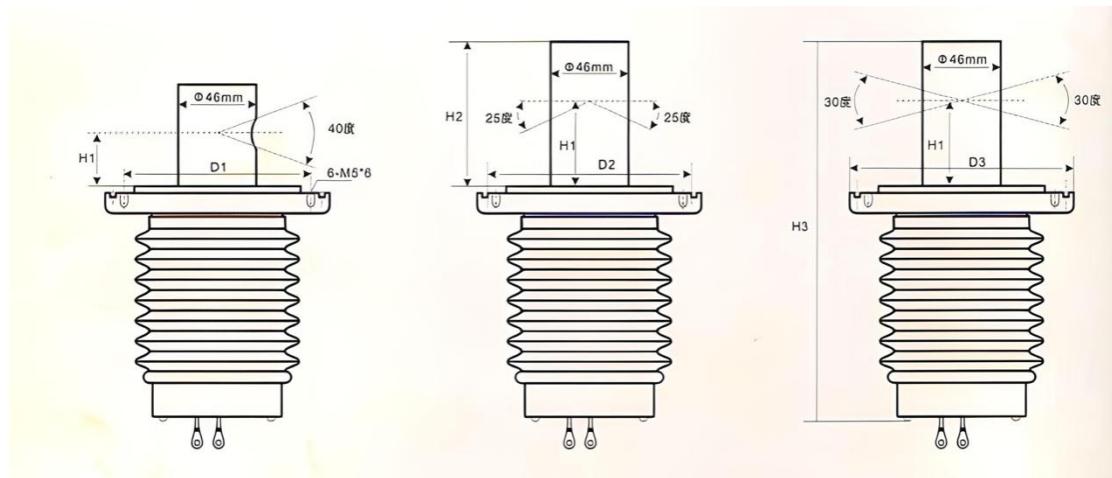
### II. Description:

Ceramic Tube X-Ray tube Main Parameters

Model		XTG1005	XTG1605	XTG2005	XTG2505	XTG3005	XTG3205	XTG3505
Specification		XTG1005P	XTG1605P	XTG2005P	XTG2505P	XTG3005P	XTG3205P	XTG3505P
Tube Voltage		100KV	160KV	200KV	250KV	300KV	320KV	350KV
Tube current		5mA	5mA	5mA	5mA	5mA	5mA	5mA
FOCUS	Directional	1.0*1.0 mm	1.5*1.5mm	2.0*2.0mm	2.0*2.0mm	2.5*2.5mm	2.5*2.5mm	2.5*2.5mm
	Flat target	1.0*1.5mm	1.0*2.0mm	1.0*2.0mm	1.0*2.2mm	1.0*2.5mm	1.0*2.5mm	1.0*2.5mm
	Conic Target	1.0*2.0mm	1.0*3.5mm	1.0*3.5mm	1.0*5.0mm	1.0*6.0mm	1.0*6.0mm	1.0*6.0mm
Target Material		W						
Invention Patent No.		ZL 2015 1 0199424.X / ZL 2016 1 0366247.4 / ZL 2016 1 0021640.X						
Size of Flange plate		90mm	120mm	132mm	132mm	132mm	132mm	132mm

### III. Installation dimension

Our X ray tube can be installed to a variety of ray machines at home and abroad.



Ceramic Tube X-Ray tube Installation Dimension

Model Specification	XTG1605	XTG2005 XTG2505	XTG3005	XTG3505	XTG1605 (P,Z)	XTG2005 XTG2505 XTG3005 XTG3505 (P,Z)
D1	100mm	110mm	110mm	110mm	100mm	110mm
D2	111.5mm	123.5mm	123.5mm	123.5mm	111.5mm	123.5mm
D3	120mm	132mm	132mm	132mm	120mm	132mm
H1	29mm	29mm	39mm	39mm	29mm	38.5mm
H2	60mm	60mm	70mm	98mm	60mm	85mm
H3	194mm	194mm	200mm	228mm	194mm	218mm

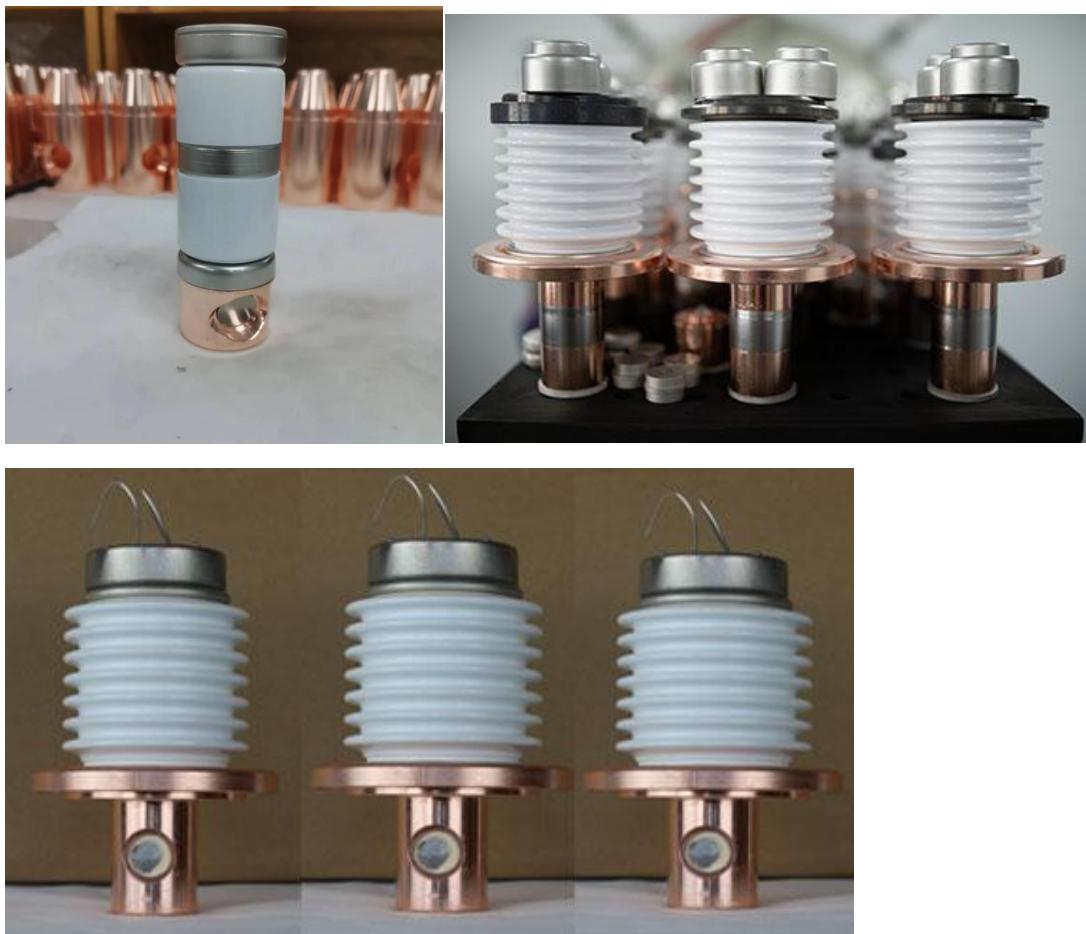
### IV. Main feature of The Cold cathode X-Ray tube

“Cold cathode” refers to the cathode of electron emission without heating in the electron tube. The good material of field emission with high conductivity (carbon nano) is used as cold cathode to make cold cathode X-Ray tube. Cold cathode X-Ray machine is a coniferous carbon nanostructure cold cathode tube developed by using tip discharge principle.

Carbon nano cold cathode X-Ray tube has a very outstanding advantage in relatively small vacuum. Light weight, no need for preheating, no need for colling, low power consumption and long life.

## Ceramic Tube Cold Cathode X Ray tubes Main Parameters

Model		NM1003	NM1303A	NM1320	NM1603	NM1610	NM1803	NM2003
Specification								
Tube Voltage		100KV	130KV	130KV	160KV	160KV	180KV	200KV
Tube current		3mA	3mA	20mA	3mA	10mA	3mA	3mA
FOCUS	Directional	1.0x1.0 mm	1.0x1.0 mm	1.0x1.0 mm	1.0x1.0 mm	1.0x1.0 mm	1.0x1.0 mm	1.0x1.0 mm
Target Material		W						
Invention Patent No.		ZL 2016 2 0031678.0 / ZL 2016 1 0366247.4 / ZL 2016 2 0042468.1 / ZL 2016 1 0021640.X						









**HUANGSHI SHANGFANG INSPECTION EQUIPMENT CO., LTD****黄石上方检测设备有限公司****NO.118 Guan Shan Road, Huang Jin Shan Industrial District,****Huangshi Hubei Province****湖北省黄石市黄金山工业园官山路 118 号****Tel: (86 714) 639 2621****Fax: (86 714) 639 2656****Website: [www.sfjcndt.com](http://www.sfjcndt.com)**