

注册  商标

CTE系列数码电晕机

CTE SERIES
CORONA Lab.

CTE-1200K
使用说明书

USER'S MANUAL

USER'S MANUAL

Please refer to the manual in detail before installing, operating and debugging.

安装，操作或调试设备前，请先详细阅读本说明

中文

ENGLISH

一. 概述

CTE 系列数码电子冲击机是采用具有自主知识产权的谐振型脉宽调制技术的全数字化产品,并在系列产品中应用了微电脑和模糊控制技术,使 CTE 系列产品获得了高可靠性、高效率、小体积和结构模块化。使用和维护简单方便。可对各种塑料薄膜板材或金属薄膜进行电晕处理。

二. 设备

CTE-1200K 主机 (图 1、2)。

1. BRIEF INTRODUCTION

The CTE-series computerized Corona-plus generators, utilizes DPC and PWM techniques, feature high reliability, high efficiency, minimized size and modular structure, simple & convenient to operate and maintain, realize corona treatment of various plastic film and metal film.

2. EQUIPMENT

CTE-1200K generator unit (Figure 1、2)



图 1、主机面板

Figure 1 Generator front panel



图 2、主机背板

Figure 2 Generator rear panel

1. 交流电源开关
2. 输出显示
3. 功率调节按键
4. 排风窗口
5. 排风扇
6. AC220V 电源输入
7. 高压输出接线柱
8. 地线接线柱

- 2.1. AC power switch
- 2.2. Output display
- 2.3. Power adjustment button
- 2.4. Louver
- 2.5. Fan
- 2.6. AC220V power input
- 2.7. High voltage output
- 2.8. Ground

三、设备安装

1.

1. 主机和放电架的连接

3. INSTALLATION

1. Generator to discharging rack

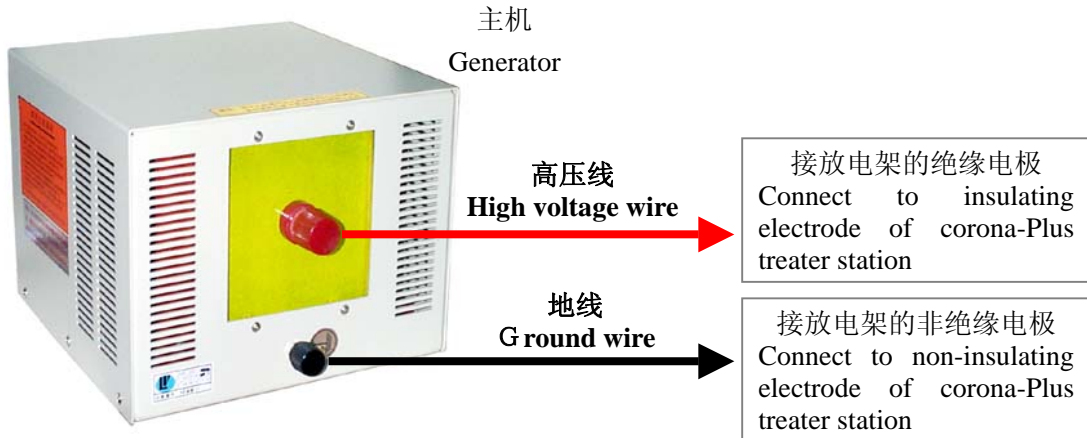


图 3、主机和放电架的连接

Figure 3. Connect the Generator to corona-Plus treater station

接线要求:

- ◆ 地线需焊在焊片上再接在地线接线柱上。
如果地线出现开路，设备工作时将会将高压引至电晕设备，使设备带电并损坏主机!!
- ◆ 接地请接大地地线。
- ◆ 高压线和其连接的相关部件与其它任何物体之间的距离需大于 50mm。否则可能出现放电，致使设备出现间歇工作。
- ◆ 一定要认清放电架的绝缘电极和非绝缘电极。接反将损坏电晕设备。
- ◆ 所有接线应连接正确和可靠，主机和放电架之间的高压连线应尽可能的短。

Connecting Requirement

- ◇ The ground must be welded on welding patch and then connecting to soldering terminal. Otherwise, the high voltage will be directed to corona equipment while operating, the generator maybe be damaged.
- ◇ Please connect to earth wire.
- ◇ The distance between the high-voltage wire with its connecting relevant unit and other objects must be >50mm so as to avoid discontinuous operation due to discharge.
- ◇ Make clear the Insulating electrode and non-insulating electrode of corona-Plus treater station, connecting error maybe damage corona equipment.
- ◇ All the wiring must be connected correctly and reliably. The high-voltage connection between the generator and discharging rack must be as short as possible.

中文

ENGLISH

四. 规格

1. 型号: CTE-1200K
2. 电源: AC220V ($\pm 10\%$)
3. 处理宽度: 0.5m~1.5m
4. 主机尺寸: 200(W) \times 210(H) \times 250(D)mm
5. 主机重量: 4kg

五. 维护

1. C T E 系列设备为高压电源, 且主机内部的电路和 A C 220 V 电源不隔离, 非专业技术人员请勿维护和修理。
2. 每 6 个月清洁一次主机、变压器和放电架的灰尘。
3. 主机箱内如果间歇发出嘀...嘀...的报警声, 请检查高压输出的相关部件或硅胶辊是否有漏电或击穿。
4. 主机箱内如果连续的发出嘀...嘀...的报警声, 且放电架上无任何放电现象, 请更换主机内的主板或与销售商联系。
5. 有任何问题或维护技术资料可在公司互联网上得到帮助。

4. SPECIFICATIONS

- 4.1 Model: CTE-1200K
- 4.2 5.2 Power: AC220V ($\pm 10\%$)
- 4.3 5.3 Treatment Widths : 0.5m~1.5m
- 4.4 5.4 Generator Dimension: 200(W) \times 210(H) \times 250(D)mm
- 4.5 5.5 Generator Weight: 4kg

5. MAINTENANCE

- 5.1 CTE series equipment is high-voltage power, and the internal circuit of generator and AC 220V is not isolated, please DO NOT self-maintain or repair.
- 5.2 Clear up the dirt in the generator, transformer and corona-Plus treater station once per 6 months.
- 5.3 If occurring di-di alarm discontinuously in the generator, please check whether occurring leakage or breakdown of the relevant unit of high-voltage output or silica gel roller.
- 5.4 If occurring di-di alarm continuously in the generator, and no discharging on corona-Plus treater station, please change the main-board in the generator or contact with the salesman.
- 5.5 please log on <http://www.coronalab.net> if you need maintenance technical information or have any questions.

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