

NON-THERMAL/NON-CHEMICAL

CANNABIS DECONTAMINATION

CX-1000

# THERE ARE RISKS THAT YOU SEE, AND RISKS THAT YOU DONT.

Microbial contamination is one of the fastest growing problems in the cannabis industy. Most states where cannabis is legal require cannabis product to pass microbial testing before being sold because ingesting harmful pathogens like mold, yeast and aspergillus can put consumers' health and safety at risk.



Given that testing for pathogens falls at the end of the product life cycle, failed testing or the distribution of non-compliant product for sale, can result in huge financial losses for commercial growers.

VJ Scientific's solution for pathogen management and remediation utilizes our patent-pending x-ray technology to thoroughly penetrate cannabis flower and deliver a uniform and killing blow to viable pathogenic bacteria. With the CX-1000 operators can clean cannabis safely and effectively without damaging the product or modifying its chemical profile. Your customers receive safe, high-quality cannabis, and you will have peace-of-mind in the quality and safety of your operations.

**ABOUT VJ SCIENTIFIC:** VJS is a division of VJ Group, a leading global provider of engineered solutions for industries and government. VJG companies deliver confidence by providing a comprehensive range of innovative X-ray systems and services that positively impact the lives of people around the world. For decades we've worked with some of the largest companies in Medical, Pharmaceutical, Food, Defense, Electronics Manufacturing, and more to deliver high-tech x-ray solutions that solve industry challenges.

NO LOSS OF TERPENES, FLAVOR OR EFFECT

CLEANS PACKAGED & LOOSE PRODUCT

**EASY TO OPERATE** 

REMOTE/MOBILE PROCESS TRACKING

OPTIMAL DOSE UNIFORMITY

AUTOMATIC DOSE CONTROL

MEDICAL-GRADE CONSTRUCTION





# **TECHNICAL SPECIFICATIONS**



#### **SYSTEM DIMENSIONS:**

93" H x 53" W x 62" D

#### **BIN DIMENSIONS:**

Up to 15" H x 18" W x 26" D

#### **SYSTEM WEIGHT:**

5000lbs

#### **TOTAL PROCESS POWER:**

12kW

#### **MAX CAPACITY:**

25lbs/cycle

### **SOFTWARE INTERFACE:**

Built-In Touchscreen Configurable User Profiles iOS/Android App

#### **COMPLIANCE:**

FDA: 21 CFR 1020.40 International: EN IEC 61010-2-091 CE: Directive 2006/42/EC Canada CSA C22.2# 61010-1"

#### **MACHINE POWER:**

208VAC 3Ø, 75A (excluding chiller)

## **CONTACT US TODAY:**



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clean-cannabis.com



# HAVE CONFIDENCE IN THE QUALITY AND SAFETY OF YOUR CANNABIS



#### ANY CONTAINER OR PACKAGING

Flexible design allows for decontamination of flower in your own bins, trays, bags, or final packaging. Minimizes handling and reduces damage to cannabis flower and loss of tricomes and maximizes throughput.



## FLEXIBLE, EASY-TO-USE SOFTWARE

Touchscreen user interface with configurable user profiles. Remote system access via mobile iOS/Android application. Helps to eliminate errors and allows operators to receive real-time process notifications. Detailed data log function tracks batch ID, process parameters, and variables to provide visibility into performance.



#### REAL-TIME DOSE FEEDBACK

System automatically compensates for variations in product density, depth, moisture content, and packaging to deliver the optimal uniform dose across every batch.



25lbs/cycle or more

#### 25LBS OF CANNABIS PER CYCLE

Process up to 25/lbs of cannabis in 8 hours or less. Increase throughput as we expand our product portfolio to include automated solutions that can amplify your operations.