## Ozone Medical Waste Treatment System



up to 400 pounds/hour



The Clean Waste Systems OMW 200-400 is the latest compact design in proven technology for waste treatment related to the medical industry. This is a stand-alone system using patented technology to provide complete sterilization of bio-hazardous waste with zero emissions and low energy usage. The OMW 200-400 uses sustainable technology. By using this system, you no longer need to put the environment of our future generations at risk. Using only ambient air, a small amount of water and electricity, our unique technology has a very small environmental footprint.

#### **HOW IT WORKS**

# 1. Waste cart is rolled directly to the OMW 200-400.

**ADVANTAGES:** Reduced handling. No need for packing or refrigeration.

# 2. Waste is weighed, documented and lifted for processing.

**ADVANTAGES:** Precise tracking. Single operator. Push button operation. Sealed system.

#### 3. Waste is shredded.

**ADVANTAGES:** Volume reduced up to 90%. Unrecognizeable result.

#### 4. Sterilization with ozone infused Humidizone™

**ADVANTAGES:** No High Temperatures. Greatly reduced energy consumption. No caustic chemicals.

#### 5. Transfer to disposal container.

**ADVANTAGES:** Safer handling. No heat. No strong odor. Unrecognizeable waste. Ready for sanitary landfill.

### **Benefits**

- Easy to install
- Easy to operate
- Easy to own flexible acquisition options
- Safe for the environment
- Safe for the community
- Safer and cleaner operation for employees
- Greatly reduced handling
- Volume reduction up to 90%
- Simple operation no specialized training



# Types of waste processed

- Biohazardous/Infectious (red bag) waste
- Cultures and stocks of infectious agents and associated biologicals
- Liquid human and animal waste, including blood and blood products and body fluids
- Pathological waste
- Contaminated waste from animals
- Sharps
- Suction canisters
- Household/solid waste (i.e. hospital ward or kitchen waste, etc.)

## **Applications**

- Hospitals On-site waste processing
- Waste Haulers Contract processing







