

T&B FABRICATION'S RMW RECYCLING SOLUTIONS



***HOSPITAL WASTE...A SAFE AND ECONOMICAL
METHOD OF DISPOSAL USING THE ROTOCLOAVE®***



The Rotoclave is:

SPECIFICALLY DESIGNED TO:

- **EXCEED STANDARD AUTOCLAVE CAPABILITIES**
- **BE SIMPLE AND INEXPENSIVE TO OPERATE (3.3 ¢ / LB)**
- **ACCEPT A WIDE RANGE OF INFECTIOUS MEDICAL WASTE (*INCLUDING SHARPS, BULK LIQUIDS, PATHOLOGICAL WASTE, LABORATORY ANIMAL CARCASSES AND BEDDING, PLASTICS, METALS, LINENS, GLASS, ETC.*)**
- **STERILIZE ALL WASTE (*NOT JUST DECONTAMINATE OR DISINFECT*)**
- **ELIMINATE PURCHASE OF EXPENSIVE CONSUMABLES**
- **NO SPECIAL AUTOCLAVE BAGS**
- **NO CHEMICALS**
- **REQUIRE LOW MAINTENANCE AND HAVE A LONG LIFE EXPECTANCY (20 + YEARS)**
- **SIGNIFICANTLY REDUCE THE VOLUME OF WASTE**
- **PRODUCE A STERILE, PHYSICALLY HARMLESS END-PRODUCT THAT IS DRIED, SHREDDED, AND READILY ACCEPTED AT LANDFILLS**

STERILIZATION



THE ROTOCLOVE SYSTEM CONSISTS OF A PRESSURE VESSEL WITH A UNIQUE, ROTATING INTERNAL DRUM THAT ACCEPTS MEDICAL WASTE IN UNOPENED CONTAINERS AND SUBJECTS THEM TO AGITATION.

PRESSURIZED STEAM IS DELIVERED TO ALL THE WASTE MATERIALS INSIDE THE VESSEL VIA THE STEAM PIPING AND AUTOMATIC VALVE CONTROL SYSTEM.

WASTE CONTAINERS INSIDE THE VESSEL BECOME SOFT, AND DURING AGITATION, RUPTURE AND SPILL THEIR CONTENTS INSIDE THE ROTATING DRUM.

THIS UNIQUE COMBINATION OF STEAM AND AGITATION ENSURES THAT ALL WASTE MATERIALS ARE COMPLETELY STERILIZED.

USER - FRIENDLY



MODERN TOUCHSCREEN OPERATOR CONTROLS

- SAFE, EASY OPERATION
- FULLY AUTOMATED OPERATING SYSTEM
- MAINTENANCE AND SERVICE FUNCTIONS PROVIDED THROUGH TOUCHSCREEN

AUTOMATED LOADING SYSTEM



- ▶ **HANDS FREE LOADING FROM THE TOUCHSCREEN WITH THE USE OF A SPECIALLY DESIGNED AUTOLOADER THAT WILL FIT YOUR PRESENT CARTS**

AUTOMATED CONVEYING SYSTEM



- ▶ **HANDS FREE UNLOADING
USING THE TOUCHSCREEN**



CONVEYING SYSTEM SPECS



- ▶ **SIZED AND FITTED TO ANY FACILITY**
- ▶ **STAINLESS STEEL CONSTRUCTION**
- ▶ **HIGH QUALITY, LONG LASTING BELTING**



RECOMMENDED GRINDING SYSTEM



- ▶ **CUSTOM VECOPLAN GRINDING SYSTEM**
- ▶ **UP TO 85% TOTAL VOLUME REDUCTION**
- ▶ **WASTE RENDERED HARMLESS**



▶ **CONTACT US:**

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