

# BIO-WASTE DECONTAMINATION SYSTEMS



Decontamination of bio-waste is crucial to ensure that pathogenic organisms which may pose a risk to the environment are neutralized. The Bio-Waste Deactivation Systems from Budzar Industries are designed to ensure that all active organisms are completely neutralized and the effluent pH and temperature are within acceptable ranges prior to discharge.

Decontamination may be achieved with batch or continuous process and Budzar Industries has the experience, engineering and manufacturing expertise to produce either process. Our Bio-Waste Decontamination Systems provide you the flexibility to develop the system best suited to your process.

Compact and skid-mounted decontamination systems designed, engineered and manufactured by Budzar Industries combine the best features of heat treatment technologies with both best components and raw materials to ensure a perfect inactivation of the biowaste.

Budzar Industries has specialized in process fluid heat transfer systems since 1975. Budzar has earned a global reputation for quality and ingenuity in the design, engineering, and manufacturing of temperature control systems.

## *EXCELLENT RETURN ON INVESTMENT*

- Each Budzar Industries unit is designed to maximize the productivity of your process. Budzar Industries quality and reliability provide excellent value for each dollar invested.

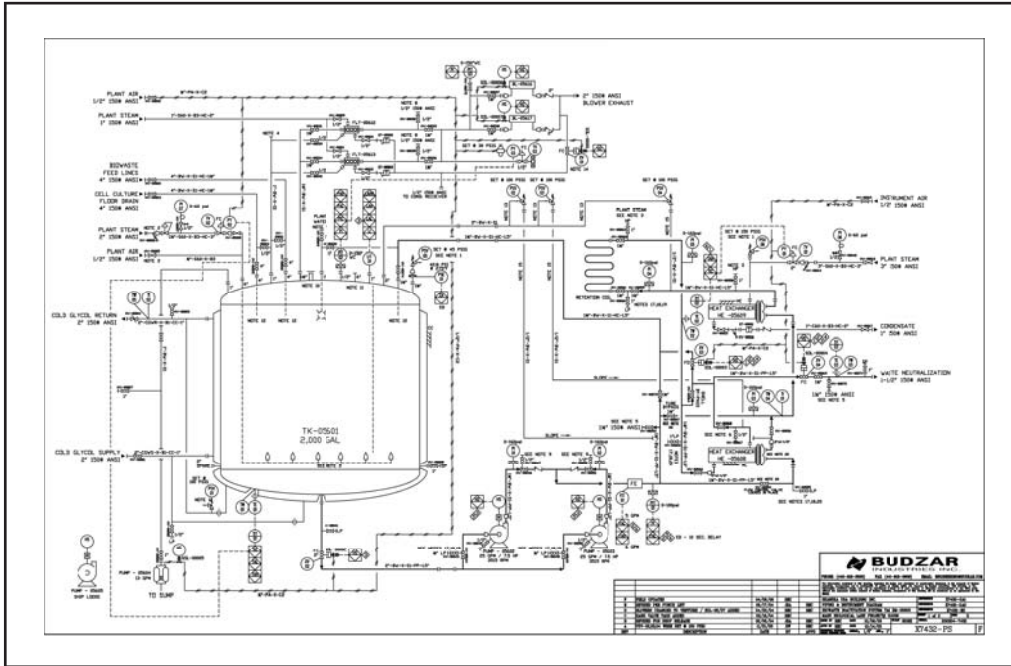
## *ACCURATE AND VERSATILE CONTROL*

- Budzar Industries Bio-Waste Decontamination Systems guarantee precise temperature control to + .5°C or better
- Custom designs built from standard modules for speed of design and manufacturing productivity
- Time, temperature and pH control
- Batch process or continuous process
- PLC controls

## *STANDARD FEATURES*

- All control valves to make a fully automatic control system as shown on the piping schematic
- Approval drawings in AutoCAD R14
- CD-ROM Disk containing an electronic copy of the installation and maintenance manuals with drawings
- Two (2) hard copies of the installation and maintenance manuals
- PLC programming is done by experienced Budzar Industries Systems Engineers.
- Each Budzar Industries Bio-Waste Decontamination System is constructed with non-proprietary parts
- Thorough factory testing prior to shipment

# BIO-WASTE DECONTAMINATION SYSTEMS



Every effort is given to meet your needs regardless of the diversity of your process requirements. We have the engineering and manufacturing experience to develop standard and customized systems for Bio-waste kill and Bio-waste inactivation. Whether you require 3A standard design, cGMP or other regulatory requirements Budzar Industries has the capabilities to develop for you a quality and cost effective system.

## Top Quality Temperature Control Equipment From Budzar Industries



Low Temperature Process Chillers to -85°C



Cold Storage Room



Clean Steam Sampling Cart



Standard and Custom Temperature Control Modules



CIP Systems



Reactor Temperature Control Systems from -85°C to +200°C