



Open Truck Bulk Sterilizer

## **Open Truck Bulk Style Lab Animal Science Sterilizer**

The Gruenberg SteriDry™ Dry Heat Lab Animal Science Sterilizer provides the animal care market with equipment to sterilize animal habitat cages through the process of dry-heat sterilization. These sterilizers are designed and built for lab animal science applications.

Model Designation	Interior Volume (Cu. Ft.)	Interior Dimensions W x D x H in (cm)	Exterior Dimensions W x D X H in (cm)	Trucks	Cages per Truck	Total # Cages
VSTHR96.33TSS	96	34 x 68 x 72 (86.3 x 172.7 x 182.8)	50.75 x 80 x 125 (128.9 x 203.2 x 317.5)	1	260	260
VST40HR181.33PTSS	181	64 x 68 x 72 (162.5 x 172.7 x 182.8)	80.75 x 80 x 125 (205.1 x 203.2 x 317.5)	2	260	520
VST40HR363.66PTSS	362	64 x 136 x 72 (162.5 x 172.7 x 182.8)	80.75 x 155.75 x 125 (205.1 x 395.6 x 317.5)	4	260	1040

Based on cage size of 7.5" x 11" x 5"

Optional design specific equipment to meet custom throughput requirements

## Features

- Reinforced heavy-duty double doors
- Forced exhauster
- HEPA system filtration
- Modular construction
- NEMA 12 control panel
- Horizontal, reversing air circulation
- 304 L Stainless Steel Exterior with #4 polish
- 4" Fiberex insulation
- Plate steel floor
- Maximum temperature: 400°F
- Allen Bradley panelview control system

## ▶ CHIL Construction

- Separated, insulated inner and outer surfaces
- Pliable, final seal silicone rubber gaskets on oven up to 650°F
- Less energy to maintain temperature
- Air-conditioning equipment doesn't work as hard
- Heavy-duty construction
- Built around welded, structural steel frame
- One-piece unitized construction costs less to install

- Pre-tested, ready for operation
- Motor and blowers to circulate air for uniform atmosphere
- Variable-speed pulley for circulation adjustment (CFM)
- Heater elements are Inconel sheathed nichrome wire coil





Gruenberg, Blue M, Tenney

Mailing Address: P.O. Box 150 | White Deer, PA 17887-0150 | USA |

Phone: (570) 538-7200 | Fax: (570) 538-7380

Physical Address: 2821 Old Route 15 | New Columbia, PA 17856-9396

info@thermalproductsolutions.com

Specifications and Product Information are subject to change without notice.