



# TBJ Animal Handling



TBJ  
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# TBJ Animal Care

TBJ personalizes animal care, maintenance and processing systems to suit your specific needs. We can help you to determine and develop the right processing equipment and tools to handle any volume of animal care requirements. We produce the right handling equipment for each individual customer.

TBJ Animal Care Laboratory Components are designed to fit into new or existing facilities with virtually no extraordinary

renovation costs. Our ability to provide made-to-order custom equipment guarantees that you'll have the right equipment to fit your particular design constraints. Our engineers, designers and technicians will work closely with your firm to provide the most convenient equipment layout and installation possible. We'll assist you in determining the best utilization of existing space and utilities while installing your new processing systems.

## Surgery Workstations, Tables, Hoods, Mobile Storage Carts & Custom Sinks

All TBJ Stainless Steel Surgery Tables can be designed to include custom features such as various lighting options, stationary or portable capabilities, controlled ventilation systems, and thermostatically controlled heated work surfaces.

### Mobile / Stationary Treatment and Dissection Tables

These multi-purpose workstations can be used for animal treatments and various procedures. Optional features include hot/cold water faucet, spray gun, and removable work surface racks. Units can be designed for mobile use with easy-to-adapt utility connections.



### Mobile Downdraft Anesthesia / Surgery Tables

These units are engineered and designed to capture and control most common anesthesia gases. Includes drop-down work surface extensions and an under table storage shelf. Options may include various lighting configurations, push-button height adjustability and an under-counter storage cabinet.



### Mobile Stainless Steel Tables

Custom sizes and design configurations available. Fluid drainage and raised edges can be designed to suit your needs.

### Mobile Backdraft Anesthesia/ Surgery Tables

We manufacture mobile backdraft Anesthesia/ Surgery tables with adjustable snorkels for spot control of spikes in halothane or isoflurane concentrations typically found during anesthesia procedures. Large procedure work surface area. Options include panel mounted anesthesia gas systems, various lighting options, electrical outlets, push-button height adjustment and under counter storage cabinet/shelving.



### Stationary Multi-User Anesthesia / Surgery Table

Includes overhead canopy with sealed fluorescent lighting which features "low", "medium" and "high" light intensities. Options include magnifiers with fluorescent lights (as shown), GFCI outlets, and push-button height adjustability.



# Surgery Workstations, Tables, Hoods, Mobile Storage Carts & Custom Sinks



## Custom Stainless Steel Sinks

We manufacture custom stainless steel sinks with user specific options including faucets, eye washes, lever handle drains and collection tanks to name a few.

## Transportation Carts

We manufacture a full line of mobile, custom stainless steel, transportation carts. We can work with you on custom fabrications of all types. Cart sizes and shelving configurations can be designed to suit your needs. We also manufacture stainless steel tanks, and many other items.



## Wall-Mounted Fold Down Examination Counter

This space-saving stainless steel countertop folds up flat against a stationary wall when not in use and folds down quickly for treatments and other temporary procedures.



## Mobile Surgery Storage Cart

This convenient portable stainless steel unit includes (2) adjustable shelves, secure paddle latches and durable swivel casters with brakes.



## Removable Workstation Hoods

This modular stainless steel hood with its clear lexan splash guard can be placed over downdraft (or non-downdraft) work areas to increase safety and provide a controlled work environment.



## Prep / Treatment / Procedure Table

TBJ's Multi-purpose Table provides a work station for a variety of procedures. The table is constructed of type 304 stainless steel and includes a removable prep rack. A variety of optional features are available to customize the table around your specific needs. Optional features include hot/cold water faucet with spray gun, tie downs, removable solid stainless steel top and under-table storage shelf.



## Multi-purpose Stainless Tub / Table

This multi-purpose tub is all stainless steel construction with heavy-duty base frame. The table can be used for treatment and procedures of animals. Optional features include hot/cold water faucet, spray gun and removable work surface rack.

# Treated Drinking Water / Bottle Filling Stations



**Bottle Filling Chlorination Unit with High Volume Roller Table**

## High-Volume Chlorination Proportioner and Dispensing System

This Chlorine Proportioner and Dispensing System is designed to pre-measure chlorinated water quickly and accurately into cased water bottles on a roller table conveyor system. The system accurately mixes the desired parts per million level of chlorine to house-supplied tap water.

## Hand-Held Bottle Fillers and Water Bottle Baskets

We offer single hand-held bottle fillers and a wide variety of standard and custom water bottle baskets for both plastic and glass bottles of all sizes. Baskets are constructed of type 304 stainless steel and electro-polished. The baskets are spot welded and then TIG welded in high stress areas such as corners to provide additional strength and durability.



**Single Basket Hand-Held Filling Station**



## Chlorination Proportioner and Dispensing System

The WP-2001 Chlorine Proportioner and Dispensing System is designed to dispense chlorinated water quickly and accurately into cased water bottles. The system accurately mixes the desired parts per million level of chlorine to house-supplied tap water. The treated water is then pumped through a bottle-filling manifold supplied with the unit or to an existing bottle filling station.

## Bottle Filling Stations

Our bottle filling stations allow for quick, precise filling of cased bottles. Hand-held, wall-mounted and floor-standing models are available. These units can be designed for manual, foot pedal or timer controlled push-button operation.

- Accurate
- Quick
- Various Models



**Single Automated Station**



## Acid Mixing and Dispensing System

The WBF-SMD Acid Mixing and Dispensing System is designed to dispense acidified water quickly and accurately into cased water bottles. Users simply pre-program the pH controller to the desired pH level and acid is automatically mixed to that pH level. Once the pre-programmed pH level is attained, bottles can be automatically filled via the push-button controller. This unit can be supplied with a bottle-filling manifold or connected to an existing bottle filling station.



**Dual Automated Bottle Filling Station**



## Bedding Dispensing / Scrapping Stations

### Bedding Dispensers

TBJ Bedding Dispensers are designed to provide a means for filling animal cages with bedding material quickly and accurately with free flowing bedding material, while also controlling the dust associated with wood chip or corn cob type animal bedding materials. An adjustable timer allows the user to program the dispensing system to fill each cage with a consistent and accurate amount of bedding cage after cage.

**Semi-automatic Type with High Efficiency Side Mounted Dust Control System**



**Semi-automatic Type with Internal Dust Control System**



**Automatic Conveyorized Type for use with Tunnel Type Cage Washers**



**Down-draft Disposal to Sanitary Sewer System**

The TBJ Model VB-400 Down-draft Bedding Disposal System is designed to dispose of soiled bedding material into the sanitary sewer system by mixing with water and reducing and pulverizing the soiled bedding material into a slurry. Soiled bedding is manually dumped into the hopper for processing. Down-draft ventilation around the hopper provides protection to personnel by capturing and controlling odors, aerosols and dust. Bedding materials such as wood shavings, corn cob, paper and cellulose material are reduced to small particles and then flushed through a filter screen into the sewer system via a fixed hammer mill pulverizer. The unit can be designed for use as a freestanding unit located against a wall, or for use on the load end of a tunnel type cage washer.



### Ventilated Bedding Disposal Systems

TBJ offers a variety of vented bedding disposal systems to control the dust, dander and odors associated with the disposal of soiled animal bedding.



### Self-contained Unit

Self-contained systems are designed to be portable and include an integral blower and HEPA filter system with magnetic gage.



### Single and Double Wide Down-draft Units

The units are designed to connect to a building supplied exhaust source. Air is pulled down through the scrapping hopper located on the top of the unit. Dust and particulate are captured as bedding material falls through to the hopper below the scrapping grid. A removable filter is included to prevent dust from entering the duct system. These units are effective and trouble free to maintain.

# Isolation Cabinets, Washing / Processing Stations & Other Accessories



## 4-Chamber Isolation Cabinet

This multi-purpose unit can be used to quarantine animals for diagnosis, prevention and treatment of disease, physiological and nutritional stabilization of newly received animals, and to conduct clinical tests avoiding cross-contamination. The cabinets have 5 shelves (3 adjustable). Each chamber has a positive latching door with an air-tight compression gasket, a 3/8" lexan viewing window and adjustable dampers. The main duct connection includes a motorized damper.



## Bottle Stopper / Sipper Tube Processor

This unit is designed to sanitize basket lots of bottle stoppers and drinking tubes. A timer with audible and visual alarm alerts users to cycle completion. It utilizes house steam pressure and is constructed to type 304 stainless steel. Two processing baskets are included.

- +190 Degree Temperatures
- Alarm Alerts
- Durable



## Wash Down Enclosure

Stainless steel wash down enclosures provide a semi-enclosed wash down area for oversize items such as carts and cage racks that can't be processed through a cage washer. Also serves as a pre-wash area for cleaning heavily soiled carts, racks and cages prior to processing in a cage washer. Enclosures can be customized. Optional high-pressure spray gun available.

## Transportation Cages

We manufacture custom lightweight aluminum transportation cages for small and mid-sized animals. We can install custom locking systems and work with you on custom fabrications and of all types. Cage sizes and opening configurations can be designed to suit your needs.



Animal Transfer Cages

**To learn more about TBJ's unique product lines and customized accessories, contact your sales representative or call us at:**

**TBJ**  
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