



# TBJ Model 66-210 DD

## Eight Station Downdraft Workstation (ref. dwg. R00069)

### Description:

The TBJ Model 66-210 DD Downdraft Workstation is a multi-user, island style table designed to provide (8) individual ventilated work areas for animal necropsies, surgeries, perfusions and dissections. There shall be (4) workstations per side separated by an 11" wide shelf that runs the length of the workstation. Each individual workstation shall be designed so that users can sit comfortably with ample knee space. To the right of each ventilated work area below the work surface shall be a docking enclosure for an optional mobile storage cart. The table shall function to pull air, odors, vapors and aerosols down and away from the face of personnel when connected to a negative air source. Chemicals such as formalin, alcohol and xylene are controlled and can be kept below OSHA permissible exposure limits thus providing a healthier, safer work environment.

### Standard Design and Construction:

Overall table dimensions shall be 210" long x 66" wide. The work surface height shall be 30" high. The downdraft work surface area at each workstation shall be 30" long x 26" wide.

The workstation shall have a modular design with the main body being made up of (4) assemblies fastened together by means of mechanical field joint leaving only a hairline seam. The entire unit shall disassemble to fit through existing door ways for easy assembly on-site.

The table shall utilize Type 316 stainless steel construction for all welded-wetted sink and drain pan components. All welds shall be heliarc. All exposed welds shall be ground to a seamless polished finish.

The table shall utilize 18 gauge T316 stainless steel removable perforated work surface panels. The panels shall be recessed 1/4" below the table perimeter to prevent fluids from escaping the work area. The main body of the table shall be constructed of 14 gauge and 16 gauge.

The table shall be designed to create a uniform downdraft air velocity at each perforated work panel of each workstation. A sloped exhaust chamber shall be provided below each perforated work panel and shall include a 2" drain connection. Each workstation shall include a manually adjustable damper for balancing the downdraft velocity at work area.

The table shall include a 25" wide x 27 1/2" long integral solid stainless steel work area to the right side of each downdraft area. The entire perimeter of the table shall include a marine edge to contain fluids.

A 5" x 28" exhaust connection shall be located on the top, center of the table.  
A 4" x 5" removable utility chase shall be provided on each side of the duct.

Each workstation shall include a retractable hand spray for table clean up.

Each workstation shall include a GFCI outlet.

The table shall be factory pre-plumbed and pre-wired ready for single point connection of utilities for each workstation on site.

The table shall be manufactured in the United States and utilize American made components where applicable.

### Options and Accessories:

(consult options brochure for more detailed information)

- Thermoplastic cutting board, 1/2" x 12" x 18"
- Additional ground fault circuit interrupter (GFCI) receptacle
- 1 HP heavy-duty disposer
- Eye wash hose/spray assembly
- Vacuum connection fitting
- Air connection fitting
- Gas connection fitting
- Formalin dispensing system with PVC faucet, pump and supply carboy
- 3.5 diopter fluorescent magnifier
- Halogen task lamp with magnifier
- Computer monitor and keyboard arm(s)
- Computer data ports

