

# Workmaster™ Workbenches

Top Quality Benches for Top Quality Companies



## Providing a Foundation for Productivity since 1971

IAC's Workmaster Workbenches are a foundation for you to build on; easy to assemble and versatile enough for any application.

AEROSPACE/BIO MEDICAL  
PHARMACEUTICALS  
MEDICAL/DEFENSE/OFFICE  
LABORATORY  
ENGINEERING  
CLEANROOM/EDUCATION  
MATERIAL HANDLING  
SERVICE & REPAIR  
ASSEMBLY/MACHINE SHOPS  
TELECOMMUNICATIONS  
SEMICONDUCTORS  
TRANSPORTATION/GOVERNMENT  
LAN ENVIRONMENTS



**IAC** INDUSTRIES

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# Workmaster™

*The Foundation  
for Productivity*



## Features

- Ideal for heavy duty applications – supports 1500 lbs. load capacity when evenly distributed
- Standard sizes of 48”-96” Long by 24”-36” Deep
- Worksurface is 1-1/4” thick 180 degree rolled ergonomic front edge
- A full complement of ergonomic accessories and electrical supply options are available
- ESD models includes 2 stainless steel ground bolts, 1 at each corner and includes a 10’ ground cord
- Height adjustable – leg extenders allow a range of 30”– 36” in 2” increments
- Storage Options below and above the worksurface providing flexibility and unlimited options – custom options available
- Available with suspended or pedestal type cabinets
- ANSI/BIFMA tested and certified

The Workmaster Bench has been supporting production and manufacturing since 1971. Its durability, functional strength and longevity are the benchmark for the industrial, electronic assembly, and medical market communities. Iconic within the industry, the Workmaster will complete your application while providing a modern look and style. We don't build the Workmaster as just a bench; we build a foundation that contributes to your continued success.

The Workmaster is comprised of two (2) “H” Frame legs on each side of the bench – two legs are connected with a beam offering extra support, creating the “H” frame. These legs include bolted on heavy-duty leg extenders, with floor glides, offering various worksurface/top heights. These adjustable legs offer a standard height of 30”; with adjustments to 32”, 34”, and 36” high – all 2” increments. The front and rear heavy-gauge top support beams allow for 1500 lbs. of weight when evenly distributed.

Workmaster benches are built with industrial-grade particle board that is a full 1-1/4” thick. Workmaster benches include assembly hardware to be used with pre-installed metal threaded inserts in a sealed underside for easy assembly and high-strength connections. Each workbench has available options for ESD which includes dual ground studs and a 10-ft. ground cord; all designed with an ergonomic 180 degree rolled front edge.





## E Series – Four Leg

There is nothing “basic” about the E-Series stock, 4-leg workbench. Supported by welded, heavy-gauge leg assemblies, these benches easily handle loads up to 1,500 lbs. Sometimes called work tables, stock bench, assembly bench or working benches, the E Series offers a broad selection of sizes, worksurface materials, powder-coat finish colors for lab, assembly and other technical environments. Included leg extenders enable height adjustability from 30” to 36” in 2-inch increments.

Standard Lengths: 48”, 60”, 72”, 96”

Standard Depths: 30”, 36”

Standard Heights: 30” to 36”

Maximum Load: 1,500 lbs.

## E Series – Single Pedestal

These pre-configured industrial workbenches feature a single pedestal on either the right or left side that supplies generous storage. They are ideal for assembly, lab and technical environments. They also make a great choice as a shop desk. A wide variety of optional drawers, cabinets, instrument shelves, mechanical and electrical components, and color choices allow endless customization.

Standard Lengths: 48”, 60”, 72”, 96”

Standard Depths: 30”, 36”

Standard Heights: 30”, 32”, 34”, 36”

Recommended Maximum Load: 2,000 lbs.



## C Series – Dual Pedestal

Workmaster C Series two-pedestal workbenches, with their multiple drawer and locker combinations, provide a solid foundation for several worksurface sizes as well as for enhanced functionality in lab or technical environments. Workmaster C Series workbenches are configured by first selecting a worksurface and then a left and a right pedestal of your choice. Shown here with stainless steel top.

Standard Lengths: 60”, 72”, 96”

Standard Depths: 30”, 36”

Worksurface Height: 30”, 34”, 36”

Recommended Maximum Load: 2,000 lbs.

## Workmaster Storage Cabinet Benches

Featuring a wider and taller pedestal, these benches deliver extra capacity in a big way. Top with a variety of worksurface options that include laminate, maple block and stainless steel. It’s rugged, sturdy and with the use of optional accessories can become an entire work-center with added storage capacity. Workmaster Storage Cabinet workbenches are configured by selecting a worksurface and combination of multiple pedestals, or a pedestal and leg assembly.

Standard Lengths: 60”, 72”, 96”

Standard Depths: 30”, 36”

Worksurface Height: 33”, 36”

Recommended Maximum Load: 2,000 lbs





# Multi-Task System-I

- 3-upright design
- Half-width accessories
- Maximum versatility

## Half-Width Productivity Options Add Function to Your MTS-I

### Air System

1-, 2- or 4-Quick Disconnect versions to mount in either vertical uprights or top horizontal tie beam.

### Tool Trolley

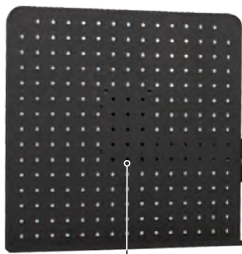
Uses a captive "U" channel that runs the full length of the workbench.

### Flipper Door Cabinet

Flipper Door Cabinets provide horizontal, lockable storage for books, binders, instruments and other materials.

### Shelving

Several styles of half-width shelving for standard use or ESD protection. Position anywhere along the vertical uprights. .



### Pegboard Swing Arm

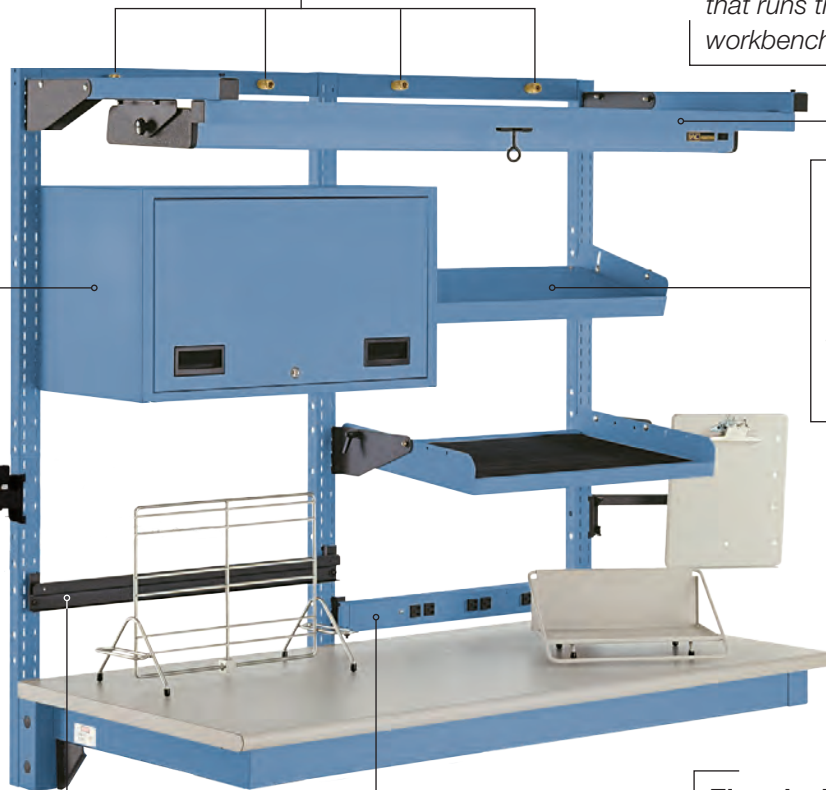
Articulates for ideal user positioning. Pegboard is great for hand tools.

### Bin Rail

Standard or ESD types. They accept industry standard part bins and other rail options.

### Electrical Channel

Includes an On/Off rocker switch, 15 amp circuit breaker, 8 ft. molded power cord, and six or eight outlets.



# Multi-Task System-II

- 2-upright design
- Full-width accessories
- Wide open organization



## Full-Width MTS-II Options Are Wide and Spacious for Maximum Efficiency

### Light Fixture

UL Listed and includes an 8 ft. power cord with an on/off switch. They are adjustable in/out on horizontal support brackets, height adjustable in 1" increments along the vertical, and produce approximately 100 foot candles of light.

### Solid and Wire Rack Shelving

Several styles of full-width shelving for standard use or ESD protection. Position anywhere along the vertical uprights. Fully adjustable.

### Isolation Screens

All-Metal, Fabric Tackboard, or Dry Write White Board styles. 24" and 36" height options.

### Flat Panel Display Swing Arm

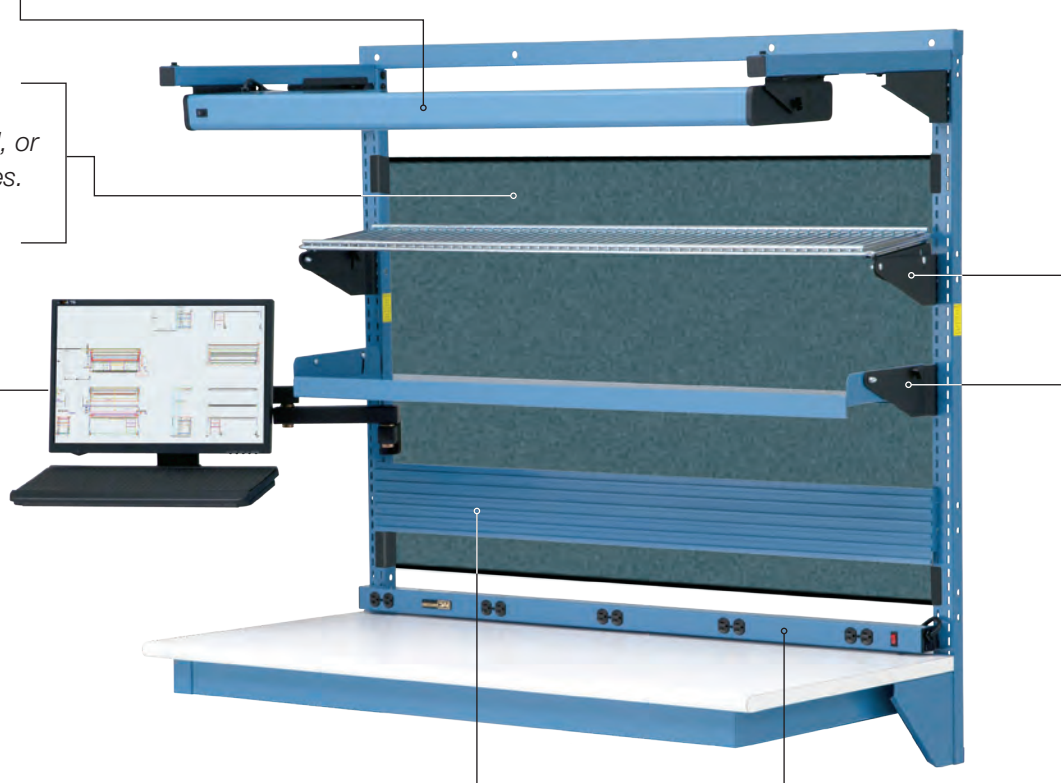
Standard VESA mount with three-pivot articulation. Keyboard tray is optional. (Display not included.)

### Multi-Bin Rail Panels

Standard or ESD types at 6" high. There are six rails per panel, ideal for multiple bin storage. Accepts industry standard part bins.

### Electrical Channel

Includes an On/Off rocker switch, 15 amp circuit breaker, 8 ft. molded power cord, and eight outlets.







# Instrument Shelves

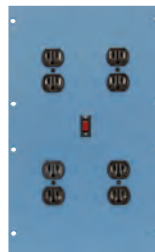
Complete your technical workbench:

- Extra work surface
- Extra electrical outlets
- Extra light
- Extra functionality



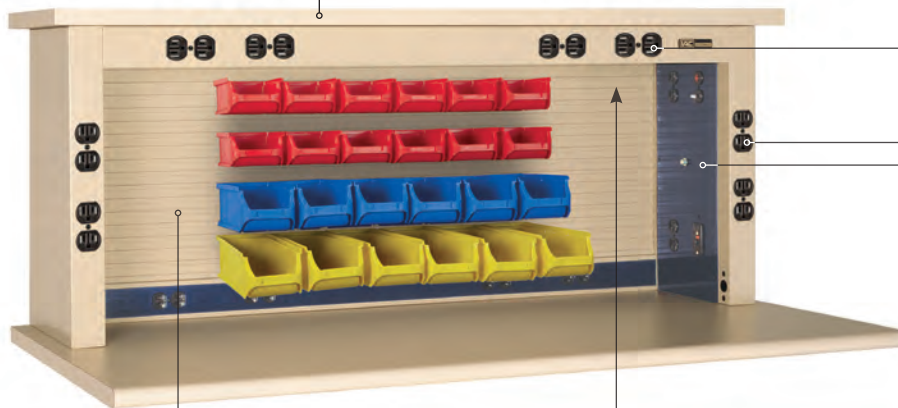
### Shelf Tops

Select from standard or ESD laminates, maple block, stainless steel, or chemical resistant materials.



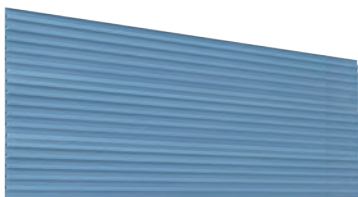
### Electrical Panels

IAC offers multiple options for providing an abundance of electrical outlets on the risers. They may be placed on the inside riser surface (as pictured) or on the front facing surfaces of the risers or top cross beam.



### Back Bin Panels

Attach to the rear of the instrument shelf riser and provides attachment points for standard bins.



### Under Shelf Light

Shed more light onto your worksurface with the addition of an under shelf utility light. The fixture accepts T8 fluorescent tubes.



# Accessories

## Above the Worksurface Storage

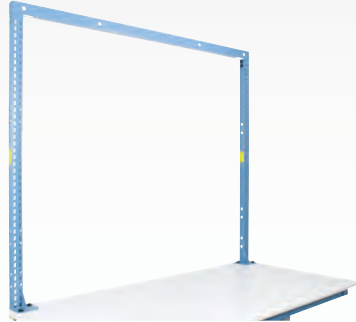
### Multi-Task System-I

3-upright frame for half-width accessory options.



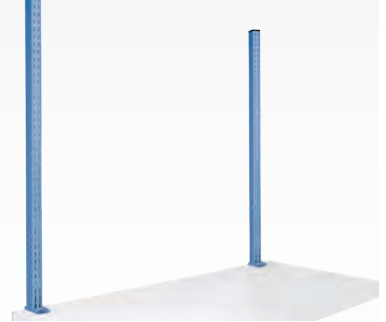
### Multi-Task System-II

2-upright frame for full-width accessory options.

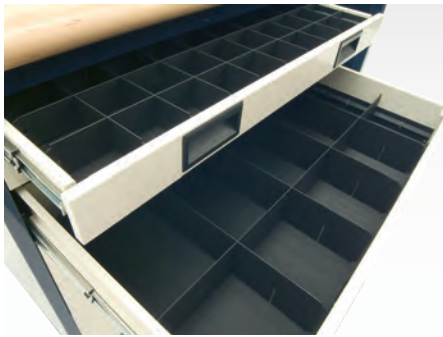


### EZE Reach

Simple, economy 2-post system for full-width accessory options.



## Below the Worksurface Storage



### Drawers

Dozens of drawer and cabinet configurations. Feature ball bearing slides supporting 100 lb. capacity, recessed handles and optional locks.



### Lower Shelving

Mid-shelf can be used in place of drawers. Lower shelf provides extra storage, even with drawers.

## Additional Options and Accessories



### Specialty Worksurfaces

Select from standard or ESD laminates, maple block, stainless steel, or chemical resistant materials.



### Casters

Go mobile. 4" or 5" swiveling casters support up to 1000 lbs. Each set contains two locking and two non-locking casters, and retain the height adjustability.

### Electrical Channels – TE-I and TE-II

Bottom front (TE-I) or top rear (TE-II). Includes an On/Off rocker switch, 15 amp circuit breaker, 8 ft. molded power cord, and eight outlets.



### Footrest Tube and Pan

Good ergonomics is key to comfort and productivity. The footrest tube adjusts front to rear, and the optional foot pan adds an extra level of foot support.

# Workmaster Specifications

## Bench Designs

### E Series Basic Workbench

- Consists of 4 legs and a worksurface
  - Two (2) “H” frame legs on each side. 2 legs are connected with a beam offering extra support, creating the “H” frame
  - Leg Extenders included; allow height adjustment from 30” to 36” in 2-inch increments
  - Front and back support beams mount to the leg frames and underside of the worksurface
- 1,500 lbs Maximum Load capacity, evenly distributed
  - ANSI/BIFMA tested
- Standard Lengths: 48”, 60”, 72”, 96”
- Standard Depths: 30”, 36”

### E Series Single Pedestal Workbench

- All models are pre-configured
- Ideal for assembly, lab and technical environments
- Consists of worksurface, one (1) “H” frame leg and one (1) Pedestal Cabinet
  - 2 legs are connected with a beam offering extra support, creating the “H” frame
  - Pedestal Cabinets are fixed height
    - 30”, 32”, 34” and 36” heights available
    - 19 drawer/cabinet configurations available
  - Worksurfaces are pre-drilled and inserted to mount pedestal cabinets on either side
    - 30D worksurfaces have an actual pedestal depth of 26”
    - 36D worksurfaces have an actual pedestal depth of 30”
- 2,000 lbs Maximum load capacity, evenly distributed
- Standard Lengths: 48”, 60”, 72”, 96”
- Standard Depths: 30”, 36”

### C Series Two Pedestal Workbench

- Consists of a worksurface and two (2) pedestal cabinets. Each sold separately.
  - Choose a worksurface size/material part number
    - Worksurfaces are pre-drilled and inserted to mount pedestal cabinets
    - Order 26D pedestal cabinets for 30D worksurfaces
    - Order 30D pedestal cabinets for 36D worksurfaces
  - Choose 2 Pedestal configurations
    - Pedestal Cabinets are fixed height
    - 30”, 32”, 34” and 36” heights available
    - When ordering, both pedestals must be the same height
    - 19 drawer/cabinet configurations available
    - Pedestal cabinets don’t have to be 2,000 lbs Maximum Load Capacity, evenly distributed
- Standard Worksurface Lengths: 60”, 72”, 96”
- Standard Worksurface Depths: 30”, 36”
- Available Worksurface Materials: STD or ESD Laminate, STD or ESD Laminate Cleanroom Sealed, Stainless Steel, Maple

## Worksurfaces

- Standard 1-1/4” Worksurface Thickness
  - 1-3/16” commercial grade particle board
  - Post-form grade melamine laminate applied under pressure
  - 180 degree rolled front edge is standard
  - Fully inserted for easy assembly and retrofit
- ESD Worksurface
  - ESD properties are tested and results logged at the factory
  - Includes 2 stainless steel ground bolts, 1 at each rear corner
  - Includes 10’ ground cord
- Specialty Worksurfaces
  - Maple Block
  - Stainless Steel
  - Chemical Resistant
  - Cleanroom Sealed

## Optional Accessories—On and Below the Worksurface

### Suspended Drawers & Cabinets

- All-metal construction using 20, 16 & heavy gauge formed steel
- Safety recessed handles on all drawers and cabinets
- Full extension “Easy Close” slides
  - Metal roller ball bearings
  - 100 lbs full extension rating, spring loaded “easy close” action
  - Full cabinets are easily reconfigured with removable slides
- Optional locking mechanism available for most suspended cabinets
- If ordering multiple, specify whether locks are to be keyed alike or differently
- For E Series basic benches, drawers/cabinets mount using a provided bracket and the front support beam
  - Single drawers are stackable for various configurations
  - Cylinder locks available for single drawers and suspended cabinets.
  - Locking mechanisms available on suspended cabinets with multiple drawer configurations.
  - Suspended drawer/cabinet depth is 20”

### Footrests

- Ergonomic benefits for sitting and standing applications
  - Helps reduce worker stress
- 1” bright zinc plated “U” shaped tube
- For E Series Basic Workbench
  - Lengths: 48”, 60”, 72”, 96”
  - Mounts to support rail between legs
  - If bench has suspended cabinets, choose part number for “suspended cabinets”.
  - If bench has pedestal cabinets chose the part number for “pedestal cabinets”.
- For E Series Single Pedestal Workbench
  - One side of the footrest tube mounts to support rail on leg, the other side mounts to support rail attached to the pedestal cabinet side.
- For C Series Double Pedestal Workbench
  - Both ends of the footrest tube mount to support rails attach to the two pedestal cabinet sides.

### TE1 Electrical Upgrade and TE2 Electrical Channel

- TE1 electrical upgrades provide 15 AMP 4 electrical duplexes in the front support beam of the workbench. This upgrade can be mounted in the front or the rear of the bench frame.
- TE2 Electrical Channels are mounted on the top back edge of the worksurface.
- Both include a lighted 15 AMP circuit breaker on/off switch and 8’ 15 AMP power cord.
- All electrical components are UL Listed and all wiring diagrams are NEC-2015 compliant



## Lower Metal Shelves

- Lower metal shelves are designed to provide under the worksurface shortage.
- Lower shelves are constructed of formed heavy gauge steel, includes a 3" tall rear lip to keep items from falling off the back of the shelf and a powder coated finish.
  - Shelves mount to support rails of pedestal legs
  - If bench has suspended cabinets, choose part number for "suspended cabinets".
  - If bench has pedestal cabinets chose the part number for "pedestal cabinets".
  - Weight capacity is 75 lbs evenly distributed along the length of the shelf.

## Modesty Panels

- Closes off the back of the workbench frame
- Made of powder coated steel
- Attached to the rear legs of the bench frame pedestals

## Metal Backsplash and End Stops

- Provides barrier to stop items from rolling off the back and sides of a workbench
- 3" high off the worksurface
- Made of powder coated steel
- End stops sold as a set

## Caster Option Upgrades

- Medium Duty 4" caster set:
  - 4" Total lock casters with hard rubber wheels
  - All 4 casters are locking type, the wheels and swivel lock at the same time
  - 750 lbs maximum load capacity
- Heavy Duty 5" caster set:
  - 5" Total lock casters with hard rubber wheels
  - All 4 caster are locking type, the wheels and swivel lock at the same time
  - 1,000 lbs maximum load capacity
- Caster upgrades to be order at the same time as the workbench. Consult factory for retro-fit caster options

## Above the Worksurface Options—Instrument Shelves

### Instrument Shelves

- Instrument shelves consist of a laminated shelf surface supported by two sheet metal riser boxes and support beams for rigidity.
  - Metal riser boxes constructed of formed heavy gauge steel, the corners are welded for strength, with a powder coated finish.
  - Instrument shelf top is constructed of 1-3/16" commercial grade particle board with Post-form grade melamine laminate applied with contact adhesive under pressure.
  - Riser boxes include covers to close off the insides.
  - Support beam extends between the riser boxes for lateral strength, support beams can be mounted in the front or rear of the risers.  
NOTE: 96" long instrument shelves include two support beams.
- Instrument shelves accept several different electrical service configurations.

### Instrument Shelf Electrical Service

- Instrument shelves can be fitted with several different electrical service configurations including outlets in the riser boxes, in the support beam and in the riser covers.

Instrument shelf electrical services are built per the latest National Electrical Code (NEC) with 15 and 20 amp services available.

- Electrical channels are constructed of heavy gauge steel with enclosed ends and backs and with a powder coated finish.
- Electrical riser boxes are constructed of formed heavy gauge steel, with the corners welded for rigidity, a powder coated finish and all electrical components are concealed by riser covers.
- Power cords are 8' long 3 wire, SJT insulated with a molded L5-15P plug for the 15 amp service, and a molded L5-20P plug for the 20 amp service.
- NOTE: All IAC electrical services are designed for ease of assembly, caution must be taken when working with any electrical power services. IAC recommends qualified professional electricians preform the electrical connections for instrument shelf electrical services.

### Instrument Shelf SE1 thru SE4 Electrical Service Upgrades

- Provide 15 AMP electrical outlets in various configurations, including the instrument shelf front support, the riser boxes, and both. Includes lighted 15 AMP circuit breaker on/off switch and 8' 15 AMP power cord.
  - Includes all hardware and j-box w/cover required for customer assembly
  - All electrical components are UL Listed and all wiring diagrams are NEC-2015 compliant
  - IAC Industries recommends that all electrical wiring work and connections be made by qualified electricians only

### Instrument Shelf Isolation Screens

- Instrument shelf isolation screens are designed to close the back of the instrument shelf area. They are available in metal and fabric, including ESD fabric.
  - Isolation screens mount to back of the instrument shelf riser boxes.
  - Metal isolation screens are constructed of formed heavy gauge steel with a powder coated finish.
  - Fabric isolation screens are constructed of a formed heavy gauge steel panel with a fabric tack board attached to it using contact adhesive. ESD fabric isolations screens include two ground snaps and one ground cord.

## Above the Worksurface Options—Multi-Task Systems (MTS)

### MTS-I System Frame Mounted

- The MTS-I System is designed to enable operators to configure above the worksurface storage, tool management, lighting and electrical services in an easily reconfigurable system.
  - MTS-I consists of three (3) slotted verticals mounted to a support panel and bracket kit that is attached to the underside of the worksurface.
  - The verticals are stabilized at the top with a full length tie beam for enhanced rigidity.
  - The slotted verticals accept a wide variety of accessories such as shelves, electrical channels, lighting and CRT/FPD holders.
- Maximum load capacity of the frame system is 250 lbs with no more than 50 lbs above the center of the verticals.
- Standard Lengths: 48", 60", 72", 96"

### MTS-II System Frame Mounted

- The MTS-II System is designed to enable operators to configure above the worksurface storage, tool management, lighting and electrical services in an easily reconfigurable system.
  - MTS-II consists of two (2) slotted verticals mounted to a support panel and bracket kit that is attached to the underside of the worksurface.
  - The verticals are stabilized at the top with a full length tie beam for enhanced rigidity.
  - The slotted verticals accept a wide variety of accessories such as shelves, electrical channels, lighting and CRT/FPD holders.
- Maximum load capacity of the frame system is 250 lbs with no more than 50 lbs above the center of the verticals.
- Standard Lengths: 48", 60", 72"

### MTS Frames

- Modular in design
- (3) 48" heavy gauge double slotted uprights 2" wide x 1-7/8" deep (System I)
- (2) 48" heavy gauge double slotted uprights 2" wide x 1-7/8" deep (System II)
- Uprights bolt to base pan
  - Base pan attaches to underside of the worksurface with brackets
  - Provides secure fastening to work surface
  - Weakest point is work surface
    - Potential flex with overloading
    - Load capacity depends on the work surface strength
- Uprights positioned at each corner & center of bench (System I Only)
- Heavy gauge tie beams at top of frame system
- Mounts to 1-1/4" & 1 3/4" work surfaces

- Slots allow all options to adjust in 1" increments
- 3 post version (System I) provides 2 side by side racks
  - Half length options are easy & convenient to adjust
    - shift to shift if needed
- Options can be aligned or independently adjusted for maximum flexibility
- Lengths: 48", 60", 72", 96"
- Retrofits to most other workbenches
  - Perfect for upgrades on limited budgets
  - Requires 1/4" overhang at rear of worksurface
  - Requires 2" overhang at sides of worksurface
    - Drilling and inserting are required for retrofit
    - Template included with assembly instructions
- If work surface is adjustable - options move accordingly
- Unlimited flexibility in arranging workstations to fit changing requirements
- Smaller size frames easily mount to larger benches

## MTS Lighting

- Full length accessory
- Lengths: 48", 60", 72", 96"
- UL Listed
- Electronic Ballast
  - Operates cooler and more efficiently (lower air conditioning costs)
  - 10% more efficient than magnetic ballasts
  - 15-20% more efficient than standard electromagnetic ballasts
  - Operates above 20,000 Hz and eliminates 60 cycle hum and flicker
  - Environmentally safe
- Adjustability
  - Up/down - along slotted uprights
  - In/out - travels along brackets
  - Angle (tilts on axis) for optimum light direction
- Heavy duty heavy gauge brackets
- Hand knobs lock light at correct angle

## Light

- Accepts energy saving T8 bulbs
- Uses standard size 48" bulbs
- Prismatic lens diffuser
- 100 - 110 foot candles at work surface with normal ambient light
- 8' power cord
- Convenient on/off switch at front of light
- Custom built light housing
- Double clip brackets access both slots to provide sturdy support
- Direct egg crate diffuser available (H.O. & 3 tube available)

## Tool Trolley

- Unistrut style bar 1-13/16" square heavy gauge
- Full length option
- Lengths: 48", 60", 72", 96"
- Mounts to light brackets
- Adjusts in and out
- Adjusts up and down
- Trolley with bracket available (when no light has been ordered)

- Double clip brackets access both slots on each upright to provide sturdy support
  - Brackets are heavy gauge steel
- 4 wheel metal trolley car - facilitates easy cross bench travel
  - Additional cars available
- Accepts many standard cars (eg. Econoline)
- Provides ready access to electric & pneumatic hand tools
- Removes tools from work surface to help free clutter

## MTS Shelving

### Utility shelf

- Depths 12" & 15"
- Angle adjustable 0 - 17 degrees
- Set depth position flush against uprights
- heavy gauge formed steel pan
- Shelf lip acts as a parts cup rail
- Heavy duty heavy gauge brackets
- Brackets angle and slide in providing secure positioning
- Actual lengths (System I)
  - 60" = 26"
  - 72" = 32"
  - 96" = 44"
- Actual lengths (System II)
  - 48" = 43.5"
  - 60" = 55.5"
  - 72" = 67.5"
- Featuring quick release hand lever for easy angle adjustment
- Load rating approximately 50# per shelf, based upon overall frame capacity (work surface can be weakest link)
- Provides off the work surface storage area for equipment

### Pan Shelf

- 18" deep
- Removable rubber mat shelf lining
- Heavy duty heavy gauge formed steel pan
- Depth position adjustable
  - Flush against uprights
  - Inset 3" or 6"
  - Tools required to adjust depth positioning
- Adjustable to accommodate varied uses or reaching applications
- Angle adjusts 0-17 degrees via quick release hand levers
- Optional locking cover
  - Can be retrofitted
  - Cover hinges are hand locked into an open position
  - Handy lockable storage for personal hand tools
- Heavy gauge brackets angle and slide in, providing secure positioning
- Load rating approximately 75# per shelf, based on overall frame capacity

## Electrical Outlet Channel

- Extruded aluminum channel mounted to heavy gauge brackets
- Positioned where electrical access needed
  - At work surface
  - Above or below shelves for test equipment, etc.
  - Anywhere along the uprights

- On/off rocker switch
- 8' molded power cord
- 6 or 8 outlets - 15 amp 120 volt ac
- Meet UL requirements and are ETL approved

## Parts Bin Rails

### Single Bin Rail

- Full or half length option
- Easy to adjust
- Heavy gauge formed steel rail attached to brackets
- Heavy gauge brackets
- Accepts industry standard parts cups (Lewis Akro-mils Olympic)
- Adjusts up/down
- Accepts other bin rail options (e.g. tool, kim wipe, bottle holders etc.)

### Multi Bin Rail

- 6" high uni-web panel heavy gauge mounted to heavy gauge brackets
- 6 rails per section
- ideal for multiple bin storage
- accepts industry standard part bins
- accepts other rail options (e.g. tool, kim wipe, bottle holders etc.)
- ideal for stacking when a large number of bins are used
- heavy duty heavy gauge brackets

## Flipper Door Cabinets

- All metal construction
- 14 & heavy gauge formed steel
- Lockable
  - Ideal for storage off the work surface
  - Storage for books, binders, instruments, and test equipment
  - Locks can be keyed to match suspended drawers
- Half length option only (System I)
- Dimension 16"H x 14"D x half length
- Inside usable space is 12.5" high x 13.5" deep
- Door slides up and out of the way
- Two recessed handles on door for easy use
- Convenient mounting
  - Cabinet hanger mounts between the 2 uprights on heavy gauge brackets
  - Flipper door cabinet slides onto the hanger
  - Spacers provided to prevent cabinet from leaning forward
- Can be positioned anywhere along the uprights
- Weight capacity based upon total framework capacity

## Isolation Screens

### Metal

- Half length or full length option
- 2 heights available
  - 24" & 36" high
- When used side by side (System 1), acts as a privacy panel
- Provides an area to display drawings or ISO 9000 info using magnets
- Two (2) heavy gauge brackets per side provide support

- When mounted, panel is behind the uprights
  - Doesn't intrude upon work surface
  - Frees up area in front to mount other options if needed
- Painted the same color as the frame

#### Fabric

- Half length or full length option
- Heights available: 24", 36"
- Fabric covered tackboard
- When used side by side (System 1), acts as a privacy panel

- Fabric helps deaden sound
- Variety of fabric offerings
  - must specify color of fabric when ordering
- Used to display schematics or other info using push pins
- Two (2) heavy gauge brackets per side provide support
- Fabric panel mounted into an aluminum frame
- Mounts behind the uprights
  - Provides access to mount other options in front of panel

#### Dry Write/Tackboard

- Half length or full length option
- 24" high only
- Provides a dual purpose option
  - Fabric tack board on one side; must specify fabric color when ordering
  - White dry erase board on other side
- Mounted in an aluminum frame
- Easily slides in and out of frame
  - Simple to reverse from one side to the other
- Two (2) brackets on each side provide support
- Panel mounts behind the uprights
  - Provides access to mount other options in front of panel

## MTS Add-On Accessories

- Ergonomic or convenience accessories
- Most are swing arm mounted
- Provides the ability to bring functional options within operators reach
- Helps reduce cumulative trauma and repetitive motion disorders

#### CRT Platform

- Provides off the work surface area to mount a CRT monitor
- Platform 15" x 15"
  - 1.25" thick
  - edged in black T-mold
  - laminated 45lb commercial grade particle board
    - specify laminate color when ordering
- Single swing arm
  - Allows wide range of monitor locations using double pivot
  - Construction
    - 1.5" square heavy gauge tubing
    - Oil impregnated bushing allows smooth arm movement
    - 15" long
  - Textured black paint finish
  - Tubes finished off with black plastic end caps
- Uses Grip-Tite heavy gauge versa bracket
  - Adjusts on inside or outside slot on upright
  - Mounts to any of the three posts
  - Slides into 2 slots and grabs the upright firmly when tightened down
  - Tri-wheel knobs provide a simple and functional adjustment mechanism
- Ideal monitor placement is at eye level or lower
- 25 lbs weight capacity

#### Tool Caddy with Swing Arm

- Provides platform for accessible storage of small items or tools
- Dimensions: 8.25" deep x 14" long
- heavy gauge formed steel around heavy gauge wire frame
- Wire frame provides a handle on each side of platform
- Removable ribbed rubber mat lining
- Includes single 15" swing arm
  - 1.5" heavy gauge tube with oil impregnated brass bushing
  - Extension arm is available for double pivot and wider range of adjustment
- Platform has rubber feet
  - Can be lifted off swing arm

- Set on work surface or carried to another station
- Can be ordered with or without swing arm (SA)
- Uses Grip-Tite heavy gauge versa bracket
- Adjusts to any position on any MTS upright

#### Wire Frame Bin Holder with Swing Arm

- Provides accessible storage for part cups
- Constructed of heavy gauge wire
- Accepts industry standard part cups
- Double sided holder pivots on swing arm
- Holds (12) 3" wide part cups per side (24 maximum)
- Includes single 15" swing arm
  - 1.5" heavy gauge tube with oil impregnated brass bushing
  - Extension arm is available for double pivot and wider range of adjustment
- Rubber feet offer option of placing bin holder on work surface
- Can be ordered without swing arm
- Handles are located on each side of the holder
  - Bin holder sets on swing arm
  - Easily lifted off to be refilled or replaced with full holder
- Uses Grip-Tite heavy gauge versa bracket
- Adjustable anywhere on the frame system uprights

#### Mag Light Holder

- Provides holder for accessory lighting
- 9" holder extends light base from upright
- Accepts most industry standard supplemental lighting (eg. Luxo, OC White, etc.)
- Textured black paint finish
- Uses Grip-Tite heavy gauge versa bracket

#### Document Holders

- Provides accessible platform for holding documentation
- 2 pan orientations
  - Portrait/stand up
  - Landscape/sideways
- 2 methods of affixing documents
  - Clip board clip
  - 3 ring binder
- Includes 1 fully maneuverable swing arm

- Arm pivots at bracket
- Arm pivots at pan
  - Quick release levers attach swing arm to bracket and pan
  - Levers allow arm to be locked into position
- Pan has adjustable tilt
  - Tri-wheel hand knob allows for adjustment of tilt
  - Is lockable into position via hand knob
- Uses Grip-Tite heavy gauge versa bracket
- Can be positioned anywhere on MTS uprights

#### Tool Boom

- Provides arm to suspend pneumatic or electric hand tools
- Positions hand tools within the ergonomic envelope
- Can mount to any MTS upright
- Constructed from 1-13/16" unistrut
- Includes 1 metal trolley car to hang tool from
- Uses double clip bracket to access both slots of the upright for extra support
- Pivots on the bracket to move side to side for correct positioning

#### Extension Arm

- 12" center to center
- Provides double pivot for CRT, Tool Caddy, and Wire Bin Holder
- Allows for wider range of accessory placement
- Construction:
  - Heavy gauge 1.5" square tubing
  - Textured black paint finish

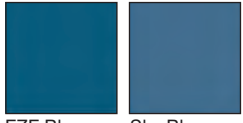
#### Air Systems

- 1 Quick Disconnect
  - Mounted to heavy gauge plate with bracket
  - Bracket clips into upright
  - Can be placed anywhere on frame system upright
  - Normally used when air is needed at or near the work surface
  - Includes union T and poly tubing to connect to main air supply
- 2 or 4 Quick Disconnects
  - QDs are mounted in the tie beams at top of frame system
  - Used when air is needed at the top of system
  - ideal when tool trolleys are used for pneumatic tools
  - Includes fittings and poly tubing
  - Tubing is finished off with female fitting for attachment to main air supply



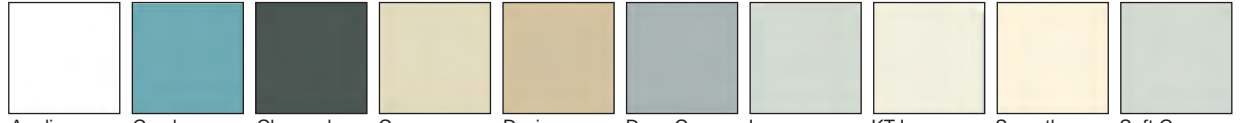
## Powder Coat Paint Colors

### Standard



EZE Blue Sky Blue

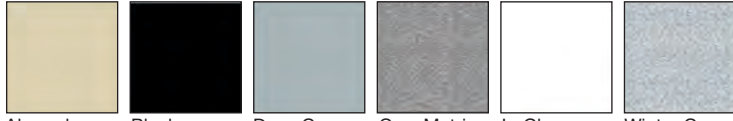
### Optional



Appliance White Cerulean Blue Charcoal Gray Cream Designer Beige Dove Gray Ivory KT Ivory Smooth Almond Soft Gray

## Laminate Colors

### Standard



Almond Black Dove Gray Gray Matrix LoGlare White Winter Gray Matrix

### ESD



Beige ESD Gray ESD Nevamar Almond Nevamar Beige Nevamar Gray Nevamar White White ESD

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