



Education Vertical



Furniture Catalog

**MONTISA**

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# STOOLS

Stools take a beating everyday, especially in schools, labs and shops. Our signature brand Angle Steel stools built the same way since 1906 stand up to the challenge. This durable, versatile line of stools offer a wide selection in many heights. Constructed of a heavy-gauge, hard-tool formed steel frame with integral ball feet and a dished hardwood or steel seat for comfort ensure solid, stabile support and long life. Easily the best value on any budget for over 100 years



## Seats

Leather

Wood

Steel



## Stool Heights

16", 18", 20", 22", 24", 26", 28", 30"

## Stools 26" or Higher

Have additional row of stretchers

## Height Adjustable Stool:

20" - 27"

27" - 34"

## Options:

Crossbracing (for standard stools)

Stool Glides (set of 4)

Round Wood Seat

# SERIES 21, 22, & 33 STOOL

## Series 21

### Style A - Steel Seat

Round Steel Seat (14")

21A16	16"
21A18	18"
21A20	20"
21A22	22"
21A24	24"
21A26	26"
21A28	28"
21A30	30"

## Series 21

### Style B - Wood Seat

Round Maple Seat (14")

21B16	16"
21B18	18"
21B20	20"
21B22	22"
21B24	24"
21B26	26"
21B28	28"
21B30	30"



## Cross Bracing

Cross bracing per illustration is riveted on and available on any Series 21 stool. Specify on order.

CB21



## Series 22

### Style A - Steel Seat Height Adjustable Stool

One row of 3/4" x 3/16" stretchers and 5/8" x 1/8" cross braces. Adjustments at 1" intervals by adjusting bolts in the legs. Stools are offered with adjusting height range of 20" to 27" and 27" to 34".

22A2027	Height 20" to 27"
22A2734	Height 27" to 34"

## Series 22

### Style B - Wood Seat Height Adjustable Stool

22B2027	Height 20" to 27"
22B2734	Height 27" to 34"



## Accessories

GL01	Stool Glide, set of 4
RW14	Round Wood Seat



# LOCKER BASE

Our locker bases are available in a variety of styles and configurations to fit in virtually any shop or general industrial arts setting. Employees and students utilize these lockers to securely house their personal items and projects. Lockers feature self-closing hinges, padlock hasps and knockouts for cylinder locks. Combination locks, and key locks are available but must be specified when ordering.



## Options:

Add an optional base riser and add 4" in height.  
Risers are 18" or 21" deep.  
Add louvers to your door fronts.

## Select a lock:

Padlock Tongue  
Combination Lock  
Key Lock

Add trolley base with casters.  
Add a woodworking vise to maple top.

## Locker Base:

5165LL  
Combination lock  
less louvers



4162  
Padlock hasp  
with louvers



4167LL  
Padlock hasp  
less louvers



# LOCKER BASE

Locker door cabinets with spring hinges, padlock hasps and knockout plugs for optional cylinder locks (all models 21" deep) 20 GA doors and 20 GA sides. Two heights available: standard 31" or elementary 27". Order combination locks separate.

## Single Lockers 31" H Locker Base

4162	with Louvers
4162LL	less Louvers
5162	Combination lock with Louvers
5162LL	Combination lock less Louvers
4165	with Louvers
4165LL	less Louvers
5165	Combination lock with Louvers
5165LL	Combination lock less Louvers
4167	with Louvers
4167LL	less Louvers
5167	Combination lock with Louvers
5167LL	Combination lock less Louvers

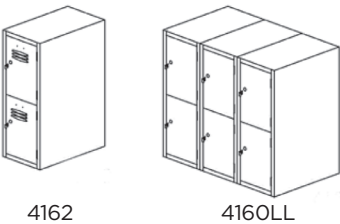
## 36"W Ganged Locker Set

4160	with Louvers
4160LL	less Louvers
5160	Combination lock with Louvers
5160LL	Combination lock less Louvers
4166	with Louvers
4166LL	less Louvers
5166	Combination lock with Louvers
5166LL	Combination lock less Louvers
4168	with Louvers
4168LL	less Louvers
5168	Combination lock with Louvers
5168LL	Combination lock less Louvers

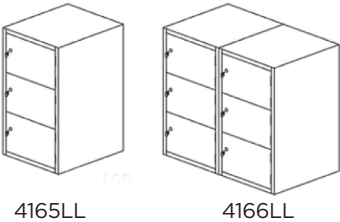
## 36"W Ganged Locker Set

4160	with Louvers
4160LL	less Louvers
5160	Combination lock with Louvers
5160LL	Combination lock less Louvers

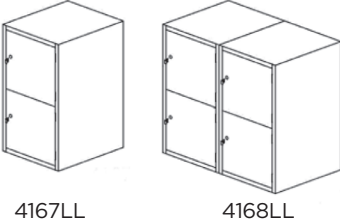
Locker Size: 12"W x 15"H



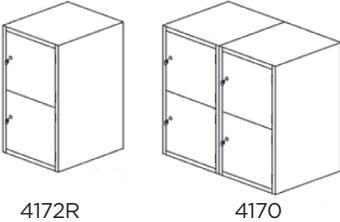
Locker Size: 18"W x 10"H



Locker Size: 18"W x 15"H



Locker Size: 12"W x 13"H



## Base Riser

4" Risers (adaptable to all cabinet models)

No. 36214	flush front	36" wide x 21" deep x 4" high
No. 36184	toe kick front	36" wide x 18" deep x 4" high
No. 18214	flush front	18" wide x 21" deep x 4" high
No. 18184	toe kick front	18" wide x 18" deep x 4" high
No. 12214	flush front	12" wide x 21" deep x 4" high
No. 12184	toe kick front	12" wide x 18" deep x 4" high

## No. 74NP Adhesive Number Plates

Not included, order separately.  
Stock numbers, 1 thru 12. All other numbers are special order.

## Cylinder Locks

Drawers or Hinged Doors. Drawers or Hinged Doors - Installed Master Key for cylinder lock. All locks are keyed differently

## No. 1654 Combination Locks

Shipped factory-installed in locker doors (as specified) to provide master key control by instructor. Different combination settings can be obtained on each lock (for re-set after each term). 'Dead-Bolt' type lock, cannot be sprung back with knife or screwdriver.

## No. 1654K Master Key for Combination Locks

## Attaching Angles - Pairs

Attaching angles for mounting maple and steel cap (with wood core) tops to 4,000 and 5,000 series cabinets and lockers.

No. 21	single-depth	17" for 21" deep applications
No. 42	back-to-back	38" for 42" deep applications

# CABINET BASES

Take advantage of the space under your work surface. All welded steel construction makes these free-standing cabinet bases the right choice to support and organize your existing work area. Choose single-door, double-door, sliding-door, all drawer and door-drawer combination cabinets for a strong foundation to your shop, lab or factory.



## Options:

Add an optional base riser & add 4" in height.

Risers are 18" or 21" deep.

All cabinets come with one shelf.

Additional shelves can be added.

Add trolley base with casters.

Add a woodworking vise to maple top.

## Tops

Maple Top (2 1/4" thick)

Steel Cap Top (2" thick)

Top Width x Depth:

48" x 24"

60" x 24"

72" x 24"

96" x 24"

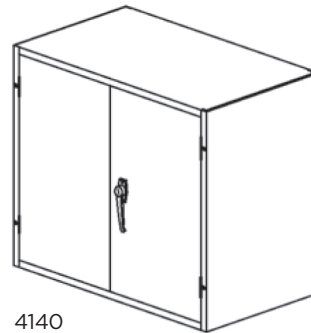
64" x 54"



## Cabinet Bases

### 21"D Cabinets

4140	Double Door with lock
4140PK	Individual Cartoned Unit
4135	Sliding Door with lock
4135PK	Individual Cartoned Unit
4180	Double Drawer/Double Door with lock
4180PK	Individual Cartoned Unit



4140

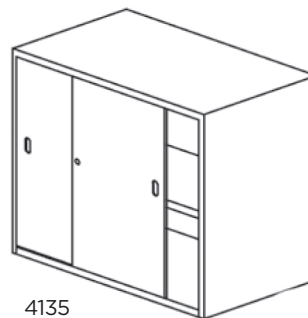


4139

### Base Risers

4" Risers (adaptable to all cabinet models)

No. 36214	36" wide x 21" deep x 4" high
No. 36184	36" wide x 18" deep x 4" high
No. 18214	18" wide x 21" deep x 4" high
No. 18184	18" wide x 18" deep x 4" high
No. 12214	12" wide x 21" deep x 4" high
No. 12184	12" wide x 18" deep x 4" high



4135

### Cylinder Locks

870049	Sliding Doors
8700491	Sliding Doors - Installed
870053	Drawers or Hinged Doors
8700531	Drawers or Hinged Doors - Installed
870240	Locking Handle
8702401	Locking Handle - Installed
870241	Master Key for locking handle
870247	Master Key for cylinder lock
All locks are keyed differently	

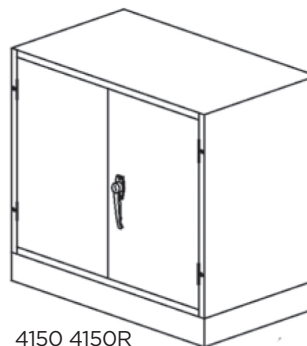


4180

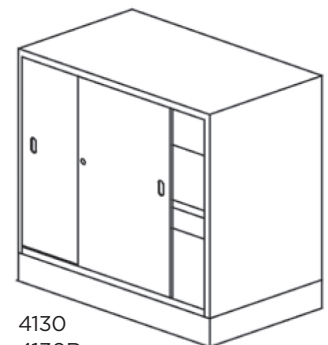
### Attaching Angles - Pairs

Attaching angles for mounting hardboard, maple, an steel cap tops (with cores) to 4000 and 5000 series cabinets and lockers.

No. 21	17" for 21" deep applications
No. 42	38" for 42" deep applications



4150 4150R

4130  
4130R

# WALL ASSEMBLY UNITS

These useful and highly versatile work centers can be created by combining Angle Steel tops, drawer and door cabinet bases, and accessories. Lengths, widths and heights are driven primarily by room perimeter dimensions.

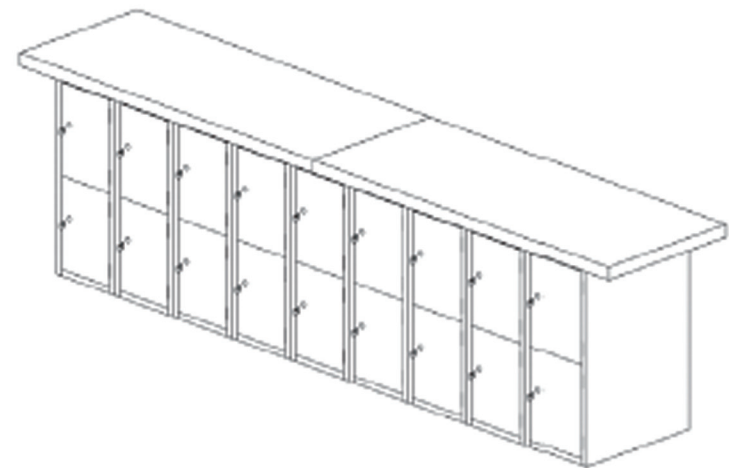


WBL Series

This series offers two top styles and 6 bench lengths to choose from, as listed. Lockers are the 4160 type, each locker opening is 12"W x 21"D x 15" H. Doors equipped with spring loaded hinges, padlock hasps, and provisions for cylinder locks. Base units are shipped set up. Countertops are unattached.

All steel tops over 8' in length are butt bolted, shipped separately.

Model No. with 1 3/4" Maple Top	Top Size	Number of Locker Openings	Model No. with 12 Ga. 2" Steel Top
WBL-1	5'x24"	8	WBL-10
WBL-2	6'x24"	10	WBL-11
WBL-3	8'x24"	14	WBL-13
WBL-6	10'x24"	18	WBL-15



WBD Series

Base unit consists of 4 each 5004-4 drawer units, and 2 door units 5001. Each drawer unit contains 4 drawers, 15" W x 20 3/4" D x 6" H. Overall cabinet dimension 18" W x 21"D x 31"H. Drawers slide on nylon rollers and are equipped with handles, padlock hasps, and provision for cylinder locks. Each door unit is 18" W x 21" D x 31" H and doors are equipped with spring loaded hinges, padlock hasps, finger pulls and provisions for cylinder locks. Base units are shipped set up. Countertops are unattached.

All steel tops over 8' in length are butt bolted, shipped separately.

Model No. with 1 3/4" Maple Top	Top Size	Number of Locker Openings	Model No. with 12 Ga. 2" Steel Top
WBD-4	10'x24"	6	WBD-15

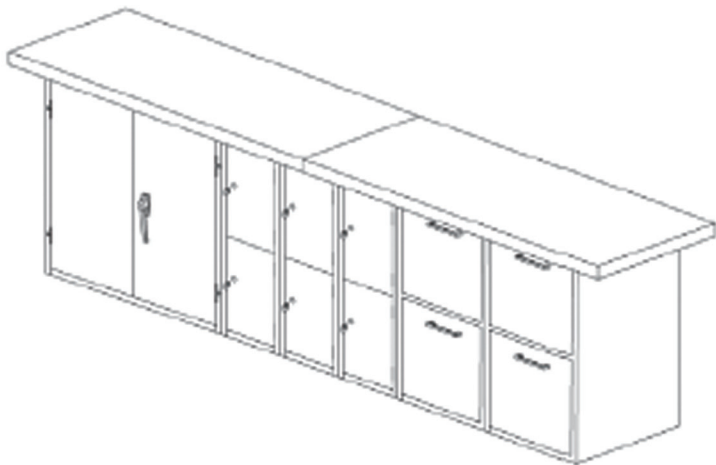


WBA Series

This model utilizes 3 different base units, the 4160, the 4140 and (2) 5002. Overall bench height is 33 1/4". The 4160 base includes 6 lockers each 12" x 15" x 21". The 4140 storage cabinet is 36" W x 21" D and includes an adjustable shelf and lock. The 5002 base has two large drawers on nylon rollers each 15" W x 20 3/4" D x 13 1/2" H inside. Base units are shipped set up. Countertops are unattached.

All steel tops over 8' in length are butt bolted, shipped separately.

Model No. with 1 3/4" Maple Top	Top Size	Number of Locker Openings
WBA-4	10'x24"	4





# WORK STATION BENCHES

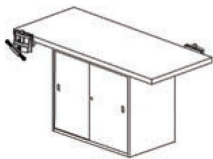
Tough single and double station workbenches from Montisa offer a range of options for educational and industrial environments. These hard-working benches are built to last, with solid base units supporting hard-maple or steel cap-top surfaces. Vises are available in each series of workbenches.



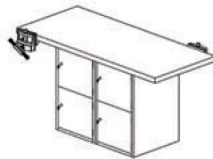
## Single and Double Work Station Benches

Countertops on these benches are constructed of laminate edge grain strips of hard maple, securely glued together. Each top is 64" long, 28 1/2" deep by 2 1/4" thick. Top is seal coated in a natural finish. Base units

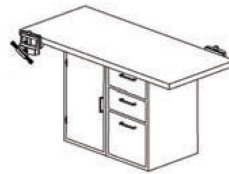
are all 36" W x 21" D x 31" H of heavy gauge steel. Each bench has an overall height of 33 1/4" and is equipped, when specified, with wood-working type vises.



Series 4135-1



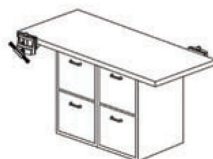
Series 4168-1



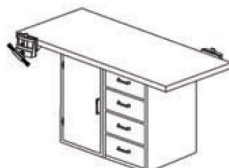
Series 5031-1



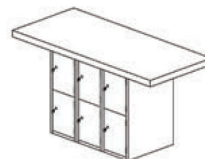
Series 4140-1



Series 5002-2



Series 5041-1



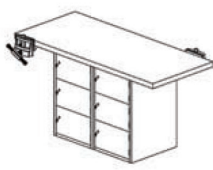
Series 4160-1



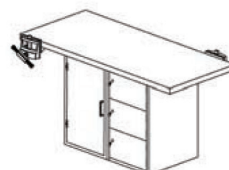
Series 5004-2



Series 5042-1



Series 4166-1



Series 5165-1



## Series 4140-1

Base unit contains double swinging doors with cylinder lock mounted in chrome handle with 2 point locking device. Adjustable shelf. All welded construction. Bases shipped set up - top and vises shipped separately.

A4140-1	Base unit with hard maple top
B4140-1	Base unit with hard maple top and 2 vises

## Series 4160-1

Base unit contains 6 locker openings, with each opening 12" W x 15" H x 20 3/4" D. Doors have spring loaded hinges, padlock hasps, and knock-out plug for cylinder lock. Bases shipped set up. Tops and vises unmounted ready for installation to bases.

A4160-1	Base unit with hard maple top
B4160-1	Base unit with hard maple top and 2 vises

## Series 4166-1

Base unit contains 6 locker openings, each 18" W x 10" H x 21" D. Spring loaded hinges, padlock hasp and provision for cylinder locks. Bases shipped set up - top and vises unmounted for installation to bases.

A4166-1	Base unit with hard maple top
B4166-1	Base unit with hard maple top and 2 vises

## Series 4168-1

Base unit contains 4 locker openings, each 18" W x 15" H x 21" D. Spring loaded hinges, padlock hasp and provision for cylinder locks. Bases shipped set up - top and vises unmounted for installation to bases.

A4168-1	Base unit with hard maple top
B4168-1	Base unit with hard maple top and 2 vises

## Series 5002-2

Base unit contains 4 drawers, each 15" W x 20 3/4" D x 13 1/2" H with nylon rollers, pull, hasp and provision for cylinder lock. All welded construction. Bases shipped set up - top and vises unmounted for installation to bases.

A5002-2	Base unit with hard maple top
B5002-2	Base unit with hard maple top and 2 vises

## Series 5004-2

Base unit contains 8 drawers on nylon rollers provided with aluminum handles, padlock hasps and provision for cylinder locks. Each drawer is 15" W x 20 3/4" D x 6" H. Bases shipped set up - top and vises shipped separately.

A5004-2	Base unit with hard maple top
B5004-2	Base unit with hard maple top and 2 vises

## Series 5031-1

Base unit includes cabinet area 18" W with door, adjustable shelf, with padlock hasps, plus 3 drawer area 18" W, with 1 drawer 15" W x 20 3/4" D x 13.5" H, and 2 drawers 15" W x 20 3/4" D x 6" H. Drawers operate smoothly on nylon rollers, with pull and padlock hasps. Provision for cylinder locks throughout. Bases shipped set up. Top and vises unmounted ready for installation to bases.

A5031-1	Base unit with hard maple top
B5031-1	Base unit with hard maple top and 2 vises

## Series 5041-1

Base unit includes cabinet area 18" wide with door, adjustable shelf, and padlock hasp, plus 4 drawer area, 18" wide with each drawer size 15" W x 20 3/4" D x 6" H on nylon rollers with pull and padlock hasps. Provision for cylinder locks throughout. Shipped set up. Tops and vises unmounted ready for installation to bases.

A5041-1	Base unit with hard maple top
B5041-1	Base unit with hard maple top and 2 vises

## Series 5042-1

Base unit contains 4 drawer areas, 18" W, with each drawer size 15" W x 20 3/4" D x 6" H, plus 2 drawer areas 18" W with each drawer 15" W x 20 3/4" D x 13 1/2" H. Each drawer equipped for cylinder locks throughout. Nylon roller type drawer slide. Shipped set up. Tops and vises unmounted ready for installation to bases.

A5042-1	Base unit with hard maple top
B5042-1	Base unit with hard maple top and 2 vises

## Series 5165-1

Base unit includes cabinet area 18" W with door, adjustable shelf, and padlock hasp, plus 3 lockers each 18" W x 10" H x 21" D with spring loaded doors and padlock hasps. Provision for cylinder locks throughout. Shipped set up. Tops and vises unmounted ready for installation to bases.

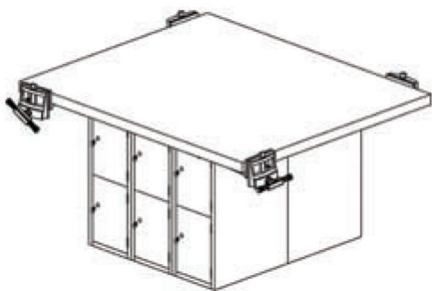
A5165-1	Base unit with hard maple top
B5165-1	Base unit with hard maple top and 2 vises

## Vises

4460 (or equal - as specified). Continuous action wood-working vise. Jaw size 4" x 7", with 9" opening. Front jaw has dog. Guide bars are 1" steel tubing.

# FOUR STATION WORK ISLANDS

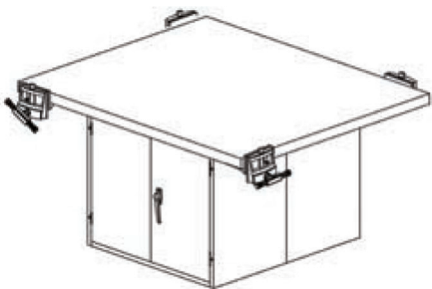
Tough Four Station Work Islands from Montisa offer a range of options for educational and industrial environments. These hard-working benches are built to last, with solid base units supporting hard-maple or steel cap-top surfaces. Vises are available in each series of workbenches.



Series 4135-2



Series 4166-2



Series 4140-2



Series 4168-2



Series 4140-2

Countertop: 54" x long x 64" deep x 2 1/4" thick. Constructed of laminated edge grain strips of hard maple securely glued. Seal coated in natural finish.

Base: 36" long x 42" deep x 31" high. Made in 2 sections. Double swinging doors with cylinder lock mounted in aluminum handle with 2 point locking device. Adjustable shelf. All welded construction. Overall height including top in 33 1/4".

Vises: Four each wood -working type vises, furnished. Top and vises are unmounted ready for installation to bases. Base units shipped set up.

- No. A4140-2Base unit with hard maple top
- No. B4140-2Base unit with hard maple top and 4 vises

Vises

4460 (or equal - as specified). Continuous action wood-working vise. Jaw size 4" x 7", with 9" opening. Front jaw has dog. Guide bars are 1" steel tubing.

Series 4160-2

Countertop: 54" x long x 64" deep x 2 1/4" thick. Constructed of laminated edge grain strips of hard maple securely glued. Seal coated in natural finish.

Base: 36" long x 42" deep x 31" high. Made in 2 sections. 12 openings, each 12" long x 21" deep x 15" high. Doors have spring loaded hinges, padlock hasp and knockout plug for cylinder lock. All welded construction. Overall height including top in 33 1/4".

Vises: Four each wood -working type vises, furnished. Top and vises are unmounted ready for installation to bases. Base units shipped set up.

- No. A4160-2Base unit with hard maple top
- No. B4160-2Base unit with hard maple top and 4 vises

Series 4166-2

Countertop: 54" x long x 64" deep x 2 1/4" thick. Constructed of laminated edge grain strips of hard maple securely glued. Seal coated in natural finish.

Base: 36" long x 42" deep x 31" high. Made in 2 sections. 12 openings, each 18" long x 21" deep x 10" high. Doors have spring loaded hinges, padlock hasp and knockout plug for cylinder lock. All welded construction. Overall height including top in 33 1/4".

Vises: Four each wood -working type vises, furnished. Top and vises are unmounted ready for installation to bases. Base units shipped set up.

- No. A4166-2Base unit with hard maple top
- No. B4166-2Base unit with hard maple top and 4 vises

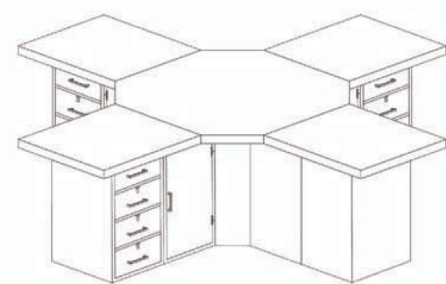
Series 4168-2

Countertop: 54" x long x 64" deep x 2 1/4" thick. Constructed of laminated edge grain strips of hard maple securely glued. Seal coated in natural finish.

Base: 36" long x 42" deep x 31" high. Made in 2 sections. 8 openings, each 18" long x 21" deep x 15" high. Doors have spring loaded hinges, padlock hasp and knockout plug for cylinder lock. All welded construction. Overall height including top in 33 1/4".

Vises: Four each wood -working type vises, furnished. Top and vises are unmounted ready for installation to bases. Base units shipped set up.

- No. A4168-2Base unit with hard maple top
- No. B4168-2Base unit with hard maple top and 4 vises



Eight Student Workcenter

Countertops: Natural finish 2 1/4" laminated maple countertop is made up of a center top that is 56" x 56" with diagonal corner cutouts. Each of the four wings is 30" x 32". Overall bench height is 33 1/4", and overall length to outer extremities is 10'. Top and vises come unmounted ready for installation to bases.

Base Cabinet Area: Consists of 8 steel cabinets each 18"W x 21" D x 31"H. Four cabinets are 5001 type, which include single full size door, with finger pull, adjustable shelf, padlock hasp, and provision for cylinder lock. Four cabinets are 5004 type each with 4 drawers 15"W x 20 3/4"D x 6" H mounted on nylon roll-ers. Each drawer includes provision for optional master keyed cylinder lock. 4 diagonal steel filler panels.

No. 8S10

Described in detail above.

No. 8S20

Offers 4 each 4160 bases, each 36" W x 21" D x 31"H. Each base includes 6 lockers 12" x15" x21". Each door includes provision for master keyed cylinder lock.

No. 8S30P

Includes 4 each 4166 bases, each 36"W x 21" D x 31" H. Each base includes 6 lockers 18" x 10" x 21". Each door includes provision for master keyed cylinder lock.

No. 8S40P

Includes 4 each 4140 bases, each 36" W x 21"D x 31" H. Each base includes 2 swinging doors with master keyed locking handle and adjustable center shelf.

Filler - set of four 190231 included with work center.

# STAMPED LEG BENCH

Our rugged Stamped Leg Benches come with a variety of tops and options to fit any need in your work environment.



## Dimensions

Width: 60", 72", 96"

Depth: 24", 30", 36"

Height: 30", 31", 32", 34"

## Top Options

Maple (2 1/4" thick)

Steel Top (2" thick)

Steel Cap Top (2" thick)

Laminate Top (1 1/4" thick)

## Options

Lower Shelf

Channel Brace

Drawer

Cable Management

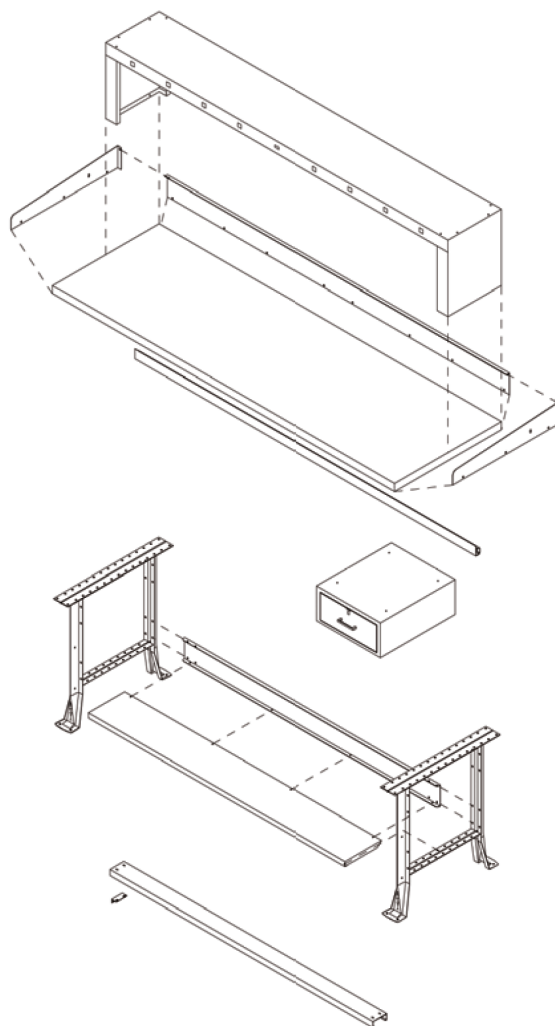
Endstop

Backstop

Power Bench Riser

Non-Power Bench Riser

Risers can be stacked up to 2 high.



## No. 455 Case Drawer

Nylon roller bearings give the case drawer a smooth, silent movement with positive stop. A full hand grip is possible in the extra wide and deep handle. The drawer has a padlock for mounting a cylinder lock. (Lock extra.) The case drawer measures 21" L x 18" W x 8 1/2" H. Shipped set up.

## Back End Stops

These units will keep tools and parts where they belong, on top of the bench. Constructed of 16 ga. steel.

Back Stop	End Stop
No. 69 - 8'	No. 79 - 24" 2 each
No. 70 - 4'	No. 80 - 30" 2 each
No. 71 - 5'	
No. 72 - 6'	

## Shelves

Rigidity as well as storage space is added to a bench with the Angle Steel shelf. Flanged on the front edge, it attaches to cross member between legs. Order 10 1/4" width for 24" bench and 16 1/4" shelf for all other bench sizes. Constructed of 16 ga. steel.

Model	Size	Model	Size
No. 82	4' x 16 1/4"	No. 90	6' x 16 1/4"
No. 83	4' x 10 1/4"	No. 95	8' x 10 1/4"
No. 86	5' x 16 1/4"	No. 96	8' x 16 1/4"
No. 87	5' x 10 1/4"		
No. 89	6' x 10 1/4"		

## Channel Brace

For reinforcing legs and adding rigidity to the bench this brace eliminates side sway. Gives additional strength on benches without lower shelves. Constructed of 14 ga. steel.

No. 73 - 4'  
No. 74 - 5'  
No. 75 - 6'  
No. 77 - 8'

## Attaching Angles

Attaching channels for mounting 12 gauge steel top to 4000 and 5000 series cabinets.

No. 1913202 For attaching 24" deep tops  
No. 1913203 For attaching 30" deep tops  
No. 1913236 For attaching 36" deep tops

## Power Risers & Non-Power Risers

Power Riser	Backstop	Bench Width
No. APLF60	No. 71	60"
No. APLF72	No. 72	72"
No. APLF96	No. 69	96"
Non-Power Riser		Bench Width
No. APS60		60"
No. APS72		72"
No. APS96		96"

## Legs

Each part of this rigid leg is attached by riveting and welding. The 4" wide top cross member is punched for attaching to bench top on 2" centers. The channel type leg is punched, top and bottom for installation of a channel brace. The shelf cross member is 2 1/2" wide with holes pierced on 2" centers. Uprights flared at the bottom give the bench extra stability. The foot is punched so that it may be attached to the floor. Channel braces tie the legs together, eliminating side sway. This brace can be placed in either of two positions and adds rigidity and long life. Constructed of 14 ga. steel.

### 30" High Leg

Model	Top Length	Model	Top Length
No. 475	23 1/2"	No. 477	33 1/2"
No. 476	29 1/2"	No. 478	35 1/2"

### 31" High Leg

Model	Top Length	Model	Top Length
No. 471	23 1/2"	No. 473	33 1/2"
No. 472	29 1/2"	No. 474	35 1/2"

### 32" High Leg

Model	Top Length	Model	Top Length
No. 480	23 1/2"	No. 482	33 1/2"
No. 481	29 1/2"	No. 483	35 1/2"

### 34" High Leg

Model	Top Length	Model	Top Length
No. 485	23 1/2"	No. 487	33 1/2"
No. 486	29 1/2"	No. 488	35 1/2"

## Bench Tops

**Steel** - A completely smooth surface minus screws, bolts and weld marks, makes this 2" steel top practical for the roughest shop use. All four sides are turned down and under for added strength.

**Laminated Maple Top** - Edge-grain maple, seasoned and kiln-dried, forms this top. The 1 3/4" thick strips are held together with waterproof glue in rigid alignment. Especially adapted for tool and die work, electrical, instrument or other precision work, the top is sanded and given a natural finish.

**Steel Cap Tops** - Tops are available with heavy 12 gauge steel capping over a 2" plywood core, welded and ground steel corners.

**Special Tops** - Laminated plastic tops and special sizes are available on special order. See price list and consult dealer or factory for details.

Size	12 Gauge Steel	1 3/4" Laminated Maple	2" Steel Cap w/ Wood Core
48" x 24"	ST4824	M2448	SC2448S
48" x 30"	ST4830	M3048	SC3048S
48" x 36"	ST4836	M3648	SC3648S
60" x 24"	ST6024	M2460	SC2460S
60" x 30"	ST6030	M3060	SC3060S
60" x 36"	ST6036	M3660	SC3660S
72" x 24"	ST7224	M2472	SC2472S
72" x 30"	ST7230	M3072	SC3072S
72" x 36"	ST7236	M3672	SC3672S
96" x 24"	ST9624	M2496	SC2496S
96" x 30"	ST9630	M3096	SC3096S
96" x 36"	ST9636	M3696	SC3696S
120" x 24"		M24120	
28" x 64"		2864M	SC2864S
54" x 64"		5464M	SC5464S



# HEIGHT ADJUSTABLE LEG BENCH

Customize your Height Adjustable Bench for size, top, shelving, and mobility, to suit any application.



## Dimensions

Width: 60", 72", 96"

Depth: 24", 30", 36"

Height: 24" - 34" (1" increments)

## Top Options

Maple (2 1/4" thick)

Steel Top (2" thick)

Steel Cap Top (2" thick)

Laminate Top (1 1/4" thick)

## Options

5" Casters (Add 6" in height)

Footrest

Lower Shelf

Cable Management

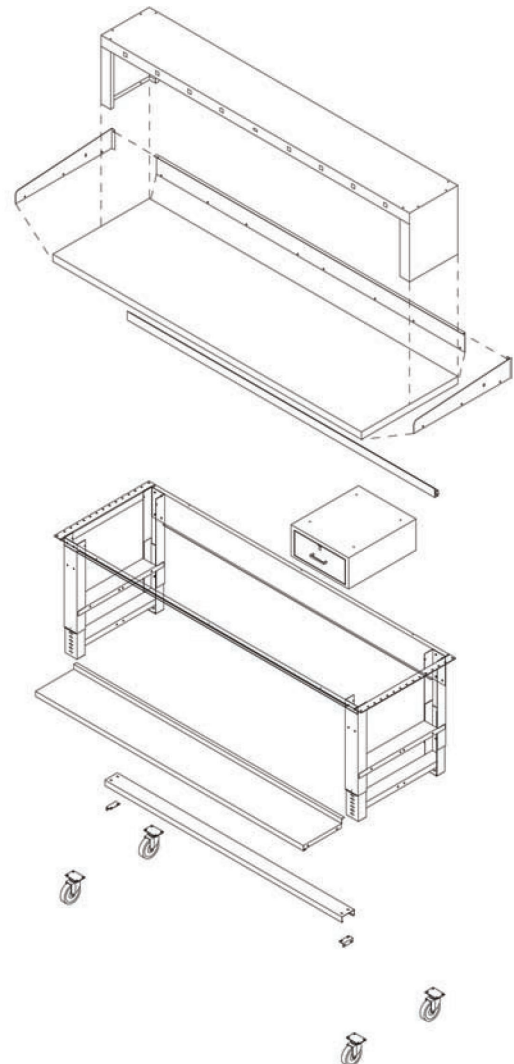
Endstop

Backstop

Power Bench Riser

Non Power Bench Riser

Risers can be stacked up to 2 high.



## Height-Adjustable Bench Complete

Includes Leg Assembly, Front & Rear Braces, Lower Shelf, Footrest, Bracket Angle, and Maple Top (2.25" thick).

Model	Width	Depth
No. 400-30	60"	24"
No. 400-31	60"	30"
No. 400-32	60"	36"
No. 400-33	72"	24"
No. 400-34	72"	30"
No. 400-35	72"	36"
No. 400-36	96"	24"
No. 400-37	96"	30"
No. 400-38	96"	36"

## Power Riser Package

Package Includes Power Riser, Backstop and 2 End Stops

Bench width 60"	72"	96"
No. APLF60PK	No. APLF72PK	No. APLF96PK

## Individual Components

### Leg Assembly (qty 2)

No. 400-000025
No. 400-000026
No. 400-000027

### End Stop

No. 79
No. 80
No. 81

### Bench Depth

24"
30"
36"

### Front Brace

No. 400-000002
No. 400-000003
No. 400-000004

### Rear Brace

No. 400-000013
No. 400-000014
No. 400-000015

### Bench Width

60"
72"
96"

### Lower Shelf

No. 400-000016
No. 400-000017
No. 400-000018

### Footrest

No. 4704D1U
No. 590401U
No. 830401U

### Bench Width

60"
72"
96"

### Power Riser

No. APLF60
No. APLF72
No. APLF96

### Backstop

No. 71
No. 72
No. 69

### Bench Width

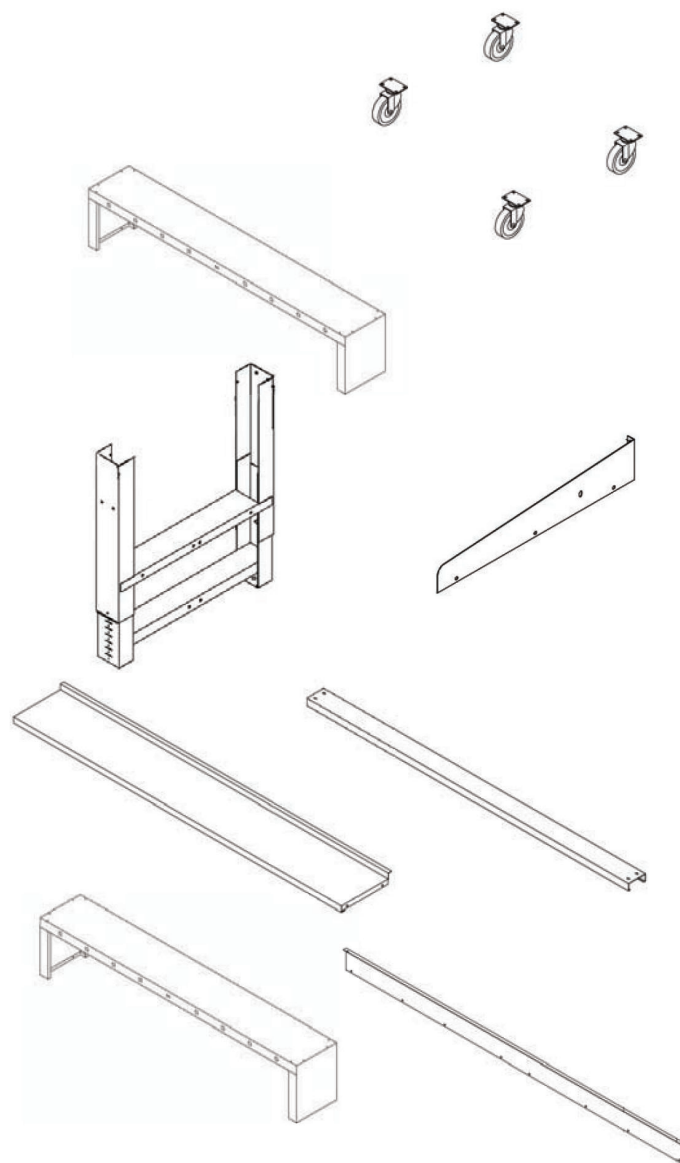
60"
72"
96"

### Non-Power Riser

No. APS60
No. APS72
No. APS96

### Bench Width

60"
72"
96"



## Casters

5" Casters, Set of 4 (Adds 6" to overall bench height)

### Model

No. 400-000038
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# ASSEMBLY BENCH

The Montisa Assembly Bench is perfect for electrical and electronics labs, or for general lab applications. A variety of options and styles are available.



## Top Options

Maple (1 3/4" thick)

Laminate (1 1/4" thick)

## Options

Footrest

Base Risers

Power Apron

Cable Management

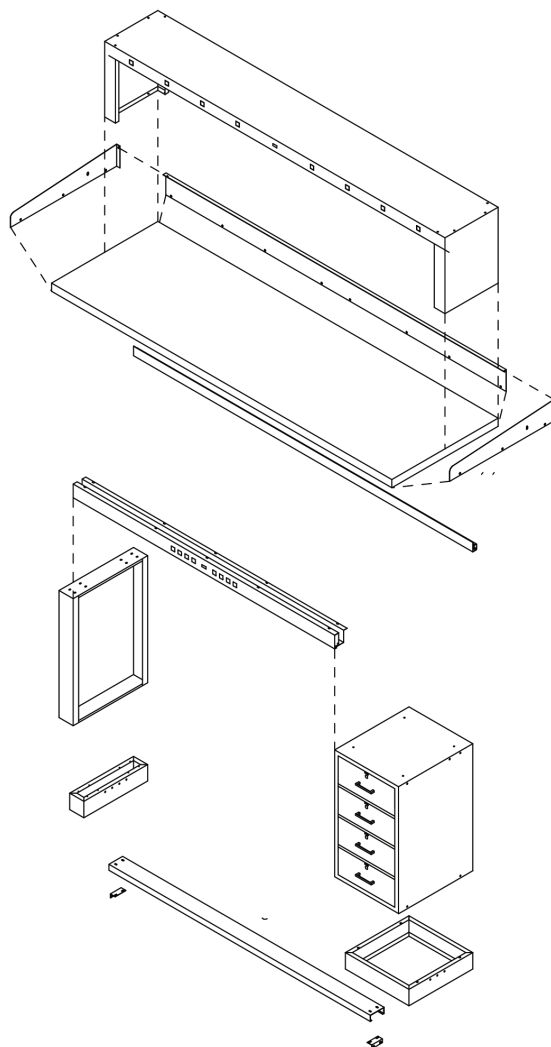
Endstop

Backstop

Power Bench Riser

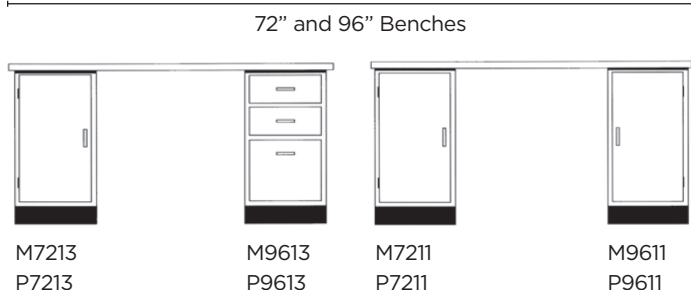
Non-Power Bench Riser

Risers can be stacked up to 2 high.

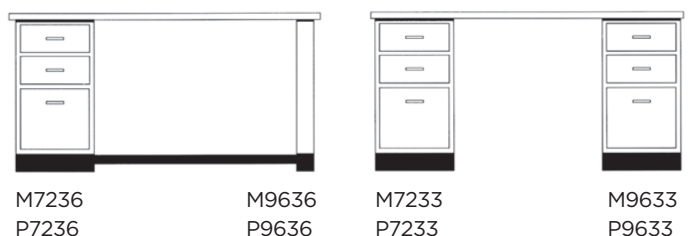
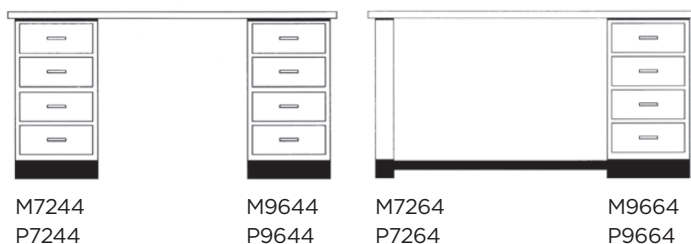




96" and 120" Benches



72" and 96" Benches



## Bench Components

Available in standard paint colors. Standard Tops : Maple or Laminate with PVC edge band. Standard Underbases and Footrests will be black unless requested otherwise.

NOTE: All cabinets 18" W x 21" D x 31" H (add underbase for additional 4" in height)

### With Padlock Tongue and Lock Knockout

5001  
5002  
5003  
5004

### With Lock Knockout

AP5001  
AP5002  
AP5003  
AP5004  
AP5005

### Solid Front No Lock

MC5001  
MC5002  
MC5003  
MC5004  
MC5005



### AP5001

R or L - Single Door, Cabinet with shelf, R=hinged right side L=hinged left side



### AP5002

2 Drawers, each drawer 15" W x 20 3/4" D x 13 1/2" H



### AP5003

3 Drawers, two each drawer 15" W x 20 3/4" D x 6 1/2" H one drawer 15" W x 20 3/4" D x 13 1/2" H



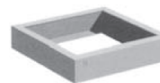
### AP5004

4 Drawers, each drawer 15" W x 20 3/4" D x 6 1/2" H



### AP5005

Single Leg 31" H x 4" W x 21" D



### AP41818

Cabinet Underbase 18" W x 18" D x 4" H (recessed)

### AP40818

Leg Underbase 4" W x 18" D x 4" H (recessed) (not shown)



## Wire Tunnels

All wire tunnels are pre-wired at our factory to provide grounded 15 Amp service. They are designed as backsplashes for tops and riser shelves, 4" x 2" x specified length 20 Amp and GFI options available. The 296 Series consists of outlets and a combination circuit breaker and lighted rocker switch on the front and an extension cord mounted in the end.



# MISCELLANEOUS AND ACCESSORIES

Customize your cabinet, bench, and work station with a variety of tops and other accessories.

## Bench Tops

Steel  
Laminated Maple  
Steel Cap Tops  
Special Tops

## Waste Cans Case Drawer Storage Cabinet Locks

Cylinder Locks  
Combination Locks

## Back and End Stops Shelves Channel Braces Vises



Maple 1 3/4" & 2 1/4"



Laminate (1 1/4")



Steel Cap (2" thick) (filler core)



Steel (2" thick)

## Back end Stops

These units will keep tools and parts where they belong, on top of the bench. Constructed of 16 ga. steel.

Back Stop	End Stop
No. 69 - 8'	No. 79 - 24" 2 ea.
No. 70 - 4'	No. 80 - 30" 2 ea.
No. 71 - 5'	
No. 72 - 6'	

## Shelves

Rigidity as well as storage space is added to a bench with the Angle Steel shelf. Flanged on the front edge, it attaches to cross member between legs. Order 10 1/4" width for 24" bench and 16 1/4" shelf for all other bench sizes. Constructed of 16 ga. steel.

Model	Size	Model	Size
No. 82	4' x 16 1/4"	No. 90	6' x 16 1/4"
No. 83	4' x 10 1/4"	No. 95	8' x 10 1/4"
No. 86	5' x 16 1/4"	No. 96	8' x 16 1/4"
No. 87	5' x 10 1/4"		
No. 89	6' x 10 1/4"		

## Channel Brace

For reinforcing legs and adding rigidity to the bench this brace eliminates side sway. Gives additional strength on benches without lower shelves. Constructed of 14 ga. steel.

No. 73 - 4'
No. 74 - 5'
No. 75 - 6'
No. 77 - 8'

## Attaching Angles

Attaching channels for mounting 12 gauge steel top to 4000 and 5000 series cabinets.

No. 1913202 For attaching 24" deep tops
No. 1913203 For attaching 30" deep tops
No. 1913236 For attaching 36" deep tops

## No. 180 Waste Can

Essential in any plant using materials such as oily waste, rags or paper. It is easily moved on 2" diameter steel swivel casters. A foot lever on the front raises the cover. The waste can measures 18" x 18" x 30" high. 40 gallon capacity. Shipped assembled.

## No. 455 Case Drawer

Nylon roller bearings give the case drawer a smooth, silent movement with positive stop. A full hand grip is possible in the extra wide and deep handle. The drawer has a padlock for mounting a cylinder lock. (Lock extra.) The case drawer measures 21" L x 18" W x 8 1/2" H. Shipped set up.

## No. 505 Case Drawer

This cabinet comes equipped with 4 adjustable shelves (additional shelves available) and three-point locking handle. The overall measurements are 36" W x 21" D x 78" H. Shipped K.D.

No. 505	36" L x 16" W x 72" H
No. 508	Extra shelf for cabinet

## Base Riser

4" Risers (adaptable to all cabinet models)

### 30" High Leg

No. 36214	36" wide x 21" deep x 4" high
No. 36184	36" wide x 18" deep x 4" high
No. 18214	18" wide x 21" deep x 4" high
No. 18184	18" wide x 18" deep x 4" high
No. 12214	12" wide x 21" deep x 4" high
No. 12184	12" wide x 18" deep x 4" high

## Cylinder Locks

870049	Sliding Doors
8700491	Sliding Doors - Installed
870053	Drawers or Hinged Doors
8700531	Drawers or Hinged Doors - Installed
870240	Locking Handle
8702401	Locking Handle - Installed
870241	Master Key for locking handle
870247	Master Key for cylinder lock
	All locks are keyed differently.

## No. 1654 Combination Locks

Shipped factory mounted in locker doors (as specified) to provide master key control by instructor. Different combination settings can be obtained on each lock (for re-set each term). 'Dead-Bolt' type lock, cannot be sprung back with knife or screwdriver.

## No. 2924401 Master Key For Combination Locks

## No. 74NP Adhesive Number Plates

Stock numbers, 1 thru 24. All other numbers are special order.

## Vises

4460 (or equal - as specified). Continuous action wood-working vise. Jaw size 4" x 7", with 9" opening. Front jaw has dog. Guide bars are 1" steel tubing.

## Bench Tops

**Steel** - A completely smooth surface minus screws, bolts and weld marks, makes this 2" steel top practical for the roughest shop use. All four sides are turned down and under for added strength.

**Laminated Maple Top** - Edge-grain maple, seasoned and kiln-dried, forms this top. The 1 3/4" thick strips are held together with waterproof glue in rigid alignment. Especially adapted for tool and die work, electrical, instrument or other precision work, the top is sanded and given a natural finish.

**Steel Cap Tops** - Tops are available with heavy 12 gauge steel capping over a 2" filler core, welded and ground steel corners.

**Special Tops** - Laminated plastic tops and special sizes are available on special order. See price list and consult dealer or factory for details.

Size	12 Gauge Steel	1 3/4" Laminated Maple	2" Steel Cap w/ Wood Core	1 1/4" Plam
48" x 24"	ST4824	M2448	SC2448S	52448P
48" x 30"	ST4830	M3048	SC3048S	53048P
48" x 36"	ST4836	M3648	SC3648S	53648P
60" x 24"	ST6024	M2460	SC2460S	52460P
60" x 30"	ST6030	M3060	SC3060S	53060P
60" x 36"	ST6036	M3660	SC3660S	53660P
72" x 24"	ST7224	M2472	SC2472S	52472P
72" x 30"	ST7230	M3072	SC3072S	53072P
72" x 36"	ST7236	M3672	SC3672S	53672P
96" x 24"	ST9624	M2496	SC2496S	52496P
96" x 30"	ST9630	M3096	SC3096S	53096P
96" x 36"	ST9636	M3696	SC3696S	53693P
120" x 24"		M24120		524120P
28" x 64"		2864M	SC2864S	
54" x 64"		5464M	SC5464S	



## PROJECT QUOTES

At Montisa, we aim to give you what you need, for the space you have. If we can be of service to you by way of quoting a special project, designing an intricate piece or merging your ideas with an existing item, let us know. We will strive to accommodate you so that your work space works for you.

Are you interested in any projects involving Angle-Tech, Learning Curve, Freedom Series or Flex-Care items? If so, let our customer service know! We would be happy to quote your project per your request.

P. 269.924.0730  
hellomontisa.com  
customerservice@montisa.com



# EDUCATIONAL AND INDUSTRIAL FURNITURE GENERAL ORDERING INFORMATION

## Pricing, Terms and Conditions

All prices are F.O.B. Plainwell, Michigan and are subject to change without notice. **WE RESERVE THE RIGHT TO INVOICE AT PRICES IN EFFECT AT THE TIME OF SHIPMENT.** Due to our continual research and development, changes may occur in product specifications without notice. We reserve the right at any time to alter design and to substitute materials and parts to supply the article which is our standard at time of shipment. No state or local sales tax, or any other tax that may be levied or assessed upon a sale or purchase of products is listed in the prices shown. Any such taxes must be paid by the purchaser and if, by law, the vendor is chargeable with the collection or payment thereof, the sum must be added as tax to the prices listed.

## Damaged Shipments

**ALL SHIPMENTS ARE F.O.B. FACTORY; OUR RESPONSIBILITY FOR THE MERCHANDISE CEASES UPON RECEIPT BY THE CARRIER. ANY CLAIM FOR DAMAGE MUST BE MADE AGAINST THE CARRIER BY THE CONSIGNEE.** Montisa products are carefully inspected and are packed to meet all transportation requirements. We are not responsible for damage in shipment, as the transportation company assumes complete responsibility for delivering the product to you in good condition when the freight bill is signed. **CUSTOMERS SHOULD PROTECT THEMSELVES BY NOTING ON THE FREIGHT BILL THE EXTENT OF ANY DAMAGE OR SHORTAGE BEFORE SIGNING THE FREIGHT BILL.**

## Concealed Damage

Concealed damage should be reported to the carrier as soon as discovered – **BUT NO LATER THAN 15 DAYS FROM RECEIPT OF SHIPMENT.**

## Cancellation Charge

Cancellations may be subject to 20% of customer purchase order total, or the cost of all work performed up to the date of cancellation, at our discretion. If order is cancelled after all work is completed, full PO price will be charged.

## Returns

Return shipments will not be accepted unless specifically authorized by us in writing, and merchandise must be returned in original shipping cartons, with proper inner packing. Returned merchandise is subject to a handling charge of 20%. Returned merchandise should be forwarded with transportation charges PREPAID.

## Custom Colors

Up-charges for custom colors will be determined by the specified color, and the cost for the volume of paint required to complete the order. Custom colors are defined as any color which is not a standard Montisa color as shown on our "Color Guide".

## Limited Lifetime Warranty

Montisa warrants that all standard E&I\* products manufactured after April 1, 2010 are free from defects in material and workmanship for the product lifetime, commencing on the date of purchase and lasting as long as the product remains in the possession of the original purchaser. Note: Product purchased prior to April 1, 2010 is warranted for one year from purchase date. Buyer's sole remedy pursuant to the foregoing warranties is limited to repair or replacement, at the option of Montisa, for products or workmanship that prove to be defective. Drawer slides and other moving parts are limited to a five year warranty, and electrical components are limited to a ten year warranty. Due to the potentially harsh environment in which these products are used, work surfaces and painted surfaces are limited to a one year warranty. The Limited Lifetime Warranty does not apply to damage made in shipment or storage. Neither does it apply to damage/discoloration/functional deterioration of our product as a result of accident and/or misuse, alterations, tampering, negligence, abuse, or exposure to chemicals, direct exposure to the sun, and/or application of excessive heat/cold. This warranty does not apply to products not installed in accordance with Montisa guidelines, or that have had safety devices removed or altered, or that have had warning labels or operation instructions removed/ignored or any damage caused by fire flood or act of God. Normal wear and tear is not covered as it is expected over the course of ownership. Montisa shall not be responsible for consequential or incidental damage arising from any product defect. There are no other warranties except as expressly set forth above, either expressed or implied. All warranty claims must be submitted in writing to Montisa. All claims under this warranty must be authorized in writing by Montisa prior to repair or replacement. Proof of original purchase is required with all warranty claims."

\*E&I product warranty includes and applies to the following products: Angle-Steel, Freedom-CAD, Angle-Tech, Angle-Power, Flex-Care, and Multi-Media.

## Customer Service

If we can help in any way, or you would like to place an order, please contact one of our customer service representatives any weekday between 7:30 am - 4:30 pm EST.