

MEDSTOR^{MAX} CATALOG



HARLOFF
INNOVATING STORAGE FOR CARE

Catalog
MSM-17



Harloff has built a reputation for creating a personalized experience that's designed to meet your specific needs. We specialize in innovative designs that are standardized to the medical profession, as well as building custom designed products to meet your unique requirements.



We have an in-house engineering staff that will work with you to design specialized products, as well as outside "in the field" consultants who bring various levels of knowledge and expertise to all of our products. Our products are manufactured with pride in Colorado Springs.

Harloff has taken great care in cultivating a national network of local expert representatives that provide a personalized experience and fast accurate service for all of our customers. We value your business and take an attitude of ensuring that all your needs are met in a friendly, professional, and timely manner.

Our diverse production capabilities include working with wide variety of materials, which include stainless steel, cold-rolled steel, and aluminum.

Harloff has been creating innovative carts and storage to meet your needs since 1951. We take pride in our team and look forward to providing you with an enriching customer experience.

Harloff is indeed Innovating Storage for Care, helping you deliver quality care to your patients.



Using this Catalog:

We manufacture the finest quality cabinets and storage systems that are ideal for every aspect of healthcare storage, security, and mobility. Our storage cabinets are designed for lean storage, and can be configured any way you like to meet your specific needs. Our sales and distribution partners are experts in healthcare storage and are happy to work with you on custom storage solutions that will be ideal for your specific situation and application. This catalog features only the core of our storage product line and is meant to provide you with a reference point for working with one of our sales or customer service experts to match the exact solution that fits your needs.

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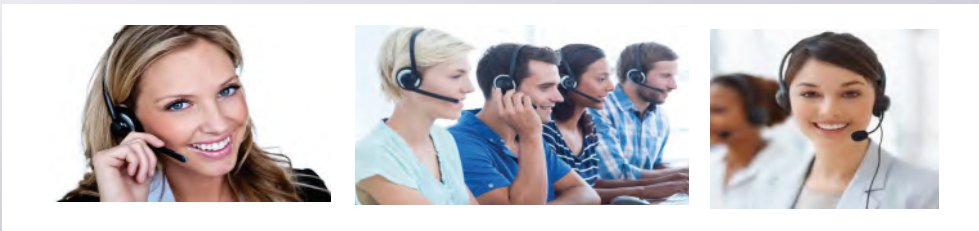
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Customer Service:



Customer Service Department

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Customer Service Hours Mon-Fri:

10 am - 7 pm Eastern
 9 am - 6 pm Central
 8 am - 5 pm Mountain
 7 am - 4 pm Pacific

Single Column Storage Cabinet

Our MedStorMax® Storage Cabinets feature the most innovative modular tray system currently available and is designed for quick access to medical supplies. Our cabinets can be configured for a variety of specialized uses, and come with a full line of accessories. Our carts are either mobile or stationary, and available in three different door styles for security and ease of access, providing high density and secure storage for valuable medical supplies.



MS8128DR



MS8031DRE

(Shown with optional accessories)

Why Choose MedStorMax for your Storage Solutions:

- Offers up to 30% more tray and basket storage capacity when compared with leading competitor's product, using any combination of 2", 4", and 8" modular trays; or 3", 5" and 8" wire baskets.
- Optimize space within trays with adjustable dividers that have a unique clip-in design to stay in place when heavily loaded.
- Increased storage capacity means fewer carts need to be purchased, thereby reducing capital purchase cost.
- Unique design of plastic side panels, combined with pull-out stoppers, allows trays to be viewed at an angle without falling out of the cart.
- Available in multiple locking options on DR models - Key lock, E-lock & Keyless entry with audit trail.
- Protective corner bumpers with premium 5" casters, full swivel – two with brake.
- Ships fully assembled with a domestic 12 year manufacturer's warranty.

MEDSTORMAX

Double Column Storage Cabinet

Our double column storage cabinets allow for greater storage capacity, more diverse customizing, and come with several security locking options. We offer 3 different door styles, and all of our storage cabinets are completely customizable to meet your specific needs.



Features and Benefits:

- Constructed of 20 gauge powder coated steel, stainless steel, or aluminum.
- Integrated push handles are flush with cart side.
- Available in multiple locking options on DR models - E-lock, key lock and keyless entry with audit trail.
- Multiple door options - with tempered glass, solid doors or Rollok® high performance tambour door with aluminum slats.
- Cabinets ship fully assembled and ready to use.
- Both mobile and stationary models available.

Call us today for a free quote at 800-433-4064

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Triple Column Cabinets

Our triple column cabinets offer an even greater possibility for customizing your cabinet to maximize your storage needs, and support various surgical procedures, including:

- Arthroscopy
- Cardiology
- Catheterization
- Cystoscopy
- Endovascular Labs
- ENT
- Interventional Radiology
- Laparoscopy
- Ophthalmology
- Orthopedic
- Neurology
- Vascular



MS8160L-SPLITB



MS8160-CYSTO



MS8160DR
(Shown with optional trays and baskets)



MS8160-CARDIO

STAINLESS STEEL CABINET



MedStorMax® Cabinets are now Available in Stainless Steel

Features & Benefits:

- Exterior made entirely of 304 Polished Stainless Steel.
- Stainless Steel is a stronger alloy material.
- Corrosion resistant with a longer life-cycle than painted cold-rolled steel.
- Unlike painted cold-rolled steel doors, Stainless Steel and tempered glass surfaces can be cleaned by approved hospital disinfectants without rusting.
- Single exterior mounted handle that can be mounted on either side.
- Model can be sold with Key or E-lock and can be retro fitted if customer desires to switch locks.



MSSS8140DR

TEE SCOPE STORAGE CABINET

Special Storage Solution for safely hanging TEE Scopes
Holds 8 TEE-Scopes. Our 8 Scope capacity is currently the highest in the market.

Features & Benefits:

- Overhead wrap has a 1 ft. wrap diameter that ensures three points of contact to prevent fiber optics from being damaged.
- Shelf for ultrasound plug located on the back of each arm, provides support to prevent damage to the plug.
- Overhead cord wrap keeps electronic plugs away from moisture in bottom pan.
- Four adjustable locations allow for differences in cord wrap length and style.



SC8DRDP-TEE

SLIM-LINE SHALLOW STORAGE

Shallow Depth Tray Storage Cabinets

All trays and baskets are exchangeable with any MedStorMax® cabinet of a similar dimension.

Features & Benefits:

- Slim depth design makes it ideal for storage in hallways/space saver applications.
- Holds full-size (MS8131DR) or half-size trays (MS8130DR) to promote improved spatial organization or variety.
- Counter weighted base promotes better handling while moving and greater resistance to tipping when doors are open.
- Fits in less than 24 in. of depth.
- Mobile and stationary models are available.



MS8130DR

(Trays & Baskets are Optional)



MS8031DRE

(Trays & Baskets are Optional)

MEDSTORMAX

Catheter Procedure Cabinets

Catheter procedure cabinets are specifically designed for use in a Cath Lab or an examination room in a hospital where diagnostic imaging equipment is used to support the catheterization procedure. All cabinets come with either standard preconfigurations of baskets, trays, and Cath Slide Shelves, or can be custom designed to meet your specific needs. Cabinets are available in powder coated cold-rolled steel or stainless steel, and available with tempered glass doors, tambour doors, or solid doors.



MS8142DRCATH

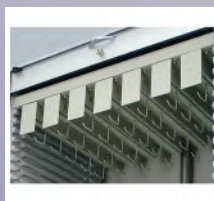


MS8128CATH

Accessories



MSCATH-3N Catheter Slide Shelf - 15 hooks



MSCATH-7N Catheter Slide Shelf - 35 hooks



MSCATH-LBL Side Label Envelope



MS8128DRCATH



MS8160CATH-3



MS8140CATH-5

Features and Benefits:

- The number of different catheter sizes and packaging techniques has made organizing and managing this critical area an extremely difficult task. Harloff offers a solution with a high density catheter storage system, which provides organized quick retrieval of catheters and related supplies.
- Equipped with Cath Slide Shelves that holds up to seven full extension catheter slides. Each slide has five hooks, and each hook can hold up to five catheter packages.
- Cath Slides feature a pair of ball-bearing slides to withstand the pull-force of removing catheters from hooks.
- Cath Slide Shelves can be mounted in a lower position to create storage above for over-sized items.

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Cabinets can be preconfigured in a variety of ways



MS8140-ARTHRO



MS8140DR-A



MS8160-CYSTO



MS8160-ARTHO

Choose the design that meets your needs

PRECONFIGURED



MS8128DR-A



MS8140-D



MS8140DR-EKC-ORTHO



MS8160L-SPLITB-CATH

MEDSTORMAX

Cabinets for Storing Scopes

Our high quality stationary scope storage cabinets hold up to 16 scopes. We offer an optional drying package which includes a HEPA® filter that meets AAMI ST91 standards. All cabinets come with your choice of Rollok® Tambour door, glass doors, or solid doors. Our interiors are engineered to protect and safely store scopes while providing easy access.



SC16DRDP
Tall Scope Storage with Glass
Doors and Drying Package

SC78DRDP-16
Scope Storage with Glass Doors
and Drying Package



SCBR-8
Short Scope Storage with Tambour
Door (HEPA® Filter not included)

Features & Benefits:

- Constructed of sturdy 18 gauge steel.
- Optional Drying Package features a drying fan with 120v power source (International will have to provide their own adapters).
- Optional HEPA® filter captures up to 99.97% of particles, 0.3 microns, exceeding AORN scope storage recommendations.
- Large cabinets hold up to 16 scopes in a secure and adjustable location.
- Small cabinets hold up to 8 Bronchoscopes.
- Available in multiple key and keyless locking options for DR models.
- The large scope cabinet comes with choice of key locking Rollok® tambour door, double doors with tempered glass, or solid doors.
- Removable plastic drip tray is standard on all models.
- Holds up to 16 scopes with a maximum hang length 83.25".



HEPA® Filter with removeable
drip tray

TEE Scope Storage shown on page 7

Intraocular Lens Storage Cart

Perform more procedures each day by effectively organizing and storing multiple sizes of lenses in a mobile cabinet close to your procedure rooms. Harloff's Intraocular Lens Storage Carts are compatible with multiple brands and sizes of IOL boxes, including Alcon®, Bausch and Lomb®, Rayner®, and Abbot Medical Optics®.



IOL924

Capacity to hold up to 924 lens packs



IOL1260

Capacity to hold up to 1,260 lens packs

Features and Benefits:

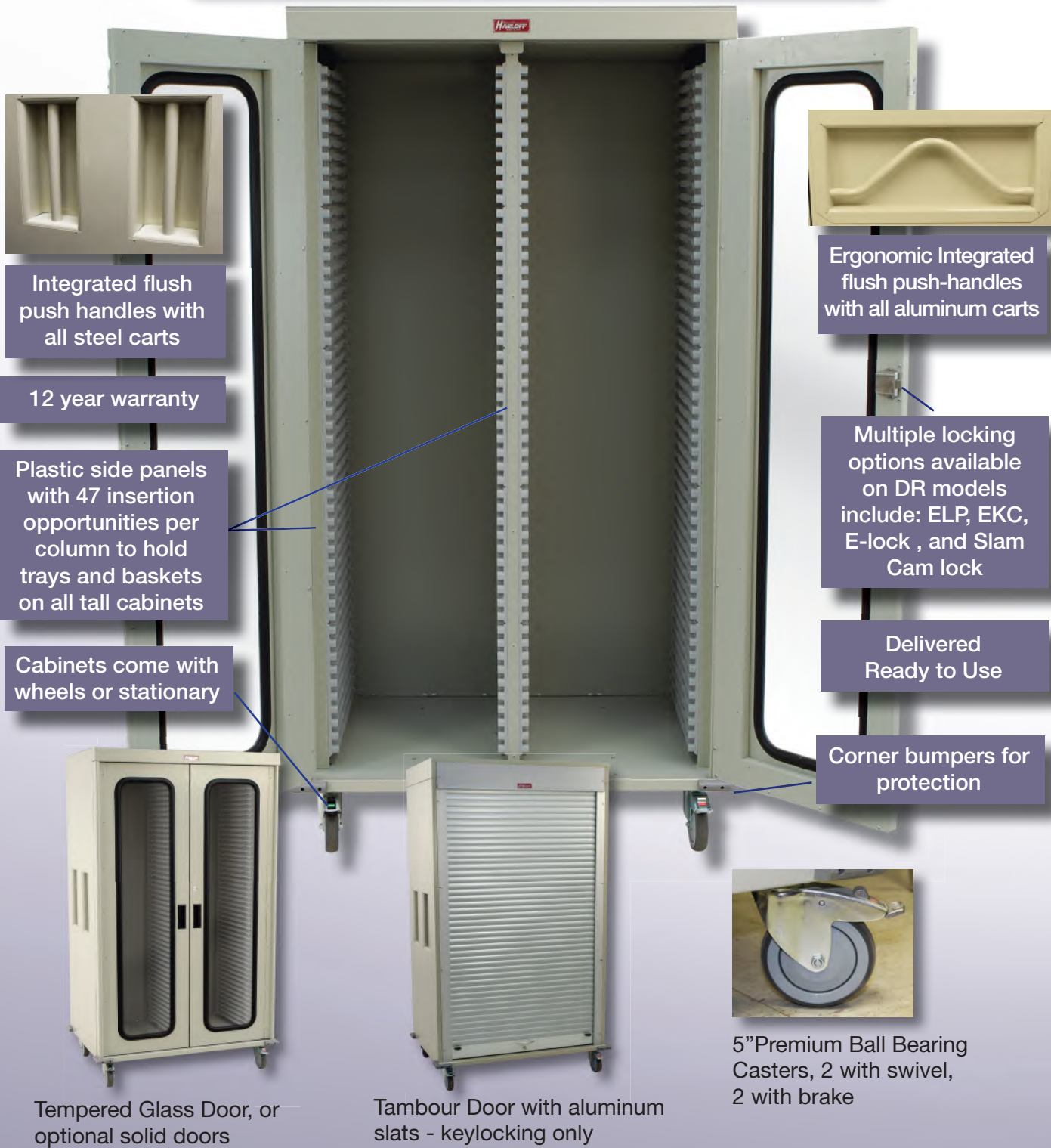
- Contemporary design with rounded corners.
- Integrated side push handles are flush with cart side.
- Six pull-out ball-bearing drawers with adjustable dividers – ideal for storing lenses and other supplies.
- Lockable, secure storage of supplies: Key lock with two keys.
- Double doors with plexi-glass inserts open 180 degrees on the IOL924 and 270 degrees on the IOL1260 for full access.
- Plexi-glass windows allow for visibility of supplies, while locking doors provide security.
- 5" ball-bearing casters, all full swivel - one directional, one with brake.
- Removable plastic top for easy cleaning.
- Protective corner bumpers
- Twelve year domestic warranty.

Call us today for a free quote at 800-433-4064

www.harloff.com

Standard Features on most **MEDSTOR^{MAX}** Carts

Sturdy Unibody - Steel, Aluminum, or Stainless Steel Construction



Integrated flush push handles with all steel carts

12 year warranty

Plastic side panels with 47 insertion opportunities per column to hold trays and baskets on all tall cabinets

Cabinets come with wheels or stationary



Ergonomic Integrated flush push-handles with all aluminum carts

Multiple locking options available on DR models include: ELP, EKC, E-lock , and Slam Cam lock

Delivered Ready to Use

Corner bumpers for protection



Tempered Glass Door, or optional solid doors



Tambour Door with aluminum slats - keylocking only



5"Premium Ball Bearing Casters, 2 with swivel, 2 with brake

Design your own cart by combining a variety of accessories that customize it to serve your specific needs



MS-SH - Shelf for single column cabinet



MS-SH1 - Shelf for single column with 2 adjustable dividers



MS-SH2 - Shelf for full double column cabinet with 5 adjustable dividers



MSLBL-1 - Bar for card
2 3/8" x 1 9/16"



MSLBL-3 - Label bar
1" x 13 3/4"



MSLBL-4 - Label holder for basket



41052 - LockView Software and Dongle with RJ-11

Cable allows user to interact with electronic lock through laptop computer to perform mass programming and viewing of audit trail

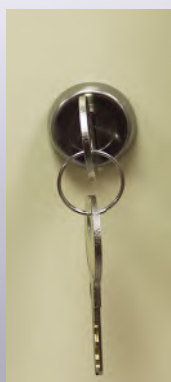


MS-PULLOUTSHELF-3 - Pull-out shelf accessory for sutures, boxes, and misc. supplies



81000 - Replacement side panels for modular trays

Security Locking Options for Door Models



Key Slam-Cam Lock



E-Lock Standard Keyless entry



EKC Electronic Key Locking



ELP Proximity Reader Lock - comes with 3 prox cards



MS-DRW3E-1COL - Single column drawer with E-lock
MS-DRW3E-2COL - Double column drawer with E-lock

2 Inch Modular Tray and Dividers



81030S
2" tray - ABS Gray with stoppers



81030-1 / 81060-1
2" tray with long divider



81030-2 / 81060-2
2" tray with 1 short divider



81030-3 / 81060-3
2" tray with 2 long dividers



81030-4 / 81060-4
2" tray with 2 short dividers



81030-5 / 81060-5
2" tray with 1 long - 1 short divider



81030-6 / 81060-6
2" tray 2 long, 1 short divider



81030-7 / 81060-7
2" tray with 1 long, 3 short dividers



81030-8 / 81060-8
2" tray with 2 long, 2 short dividers



81060S
2" tray in clear polycarbonate

Clear polycarbonate trays numbered 81060-x (2") or 81061-x (4") offer the same divider options as the ABS Gray trays

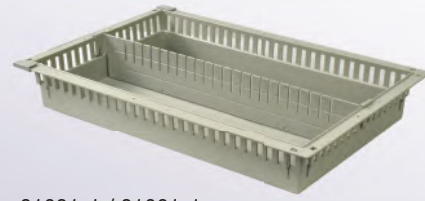


81061S
4" tray in clear polycarbonate

4 Inch Modular Tray and Dividers



81031S
4" tray - ABS Grey with stoppers



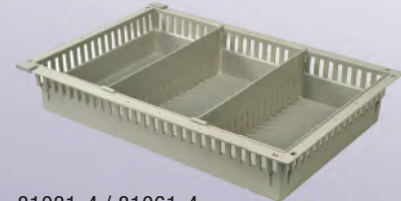
81031-1 / 81061-1
4" tray 1 long divider



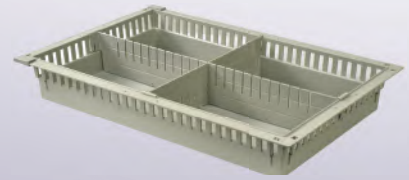
81031-2 / 81061-2
4" tray with 1 short divider



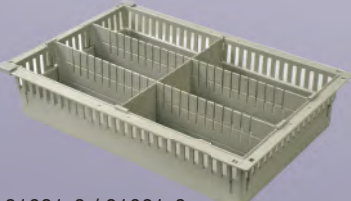
81031-3 / 81061-3
4" tray with 2 long dividers



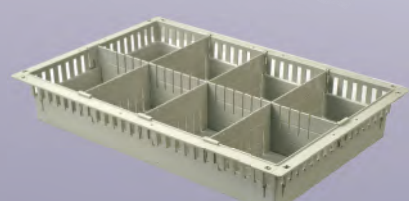
81031-4 / 81061-4
4" tray with 2 short dividers



81031-5 / 81061-5
4" tray with 1 long, 1 short divider



81031-6 / 81061-6
4" tray with 2 long, 1 short dividers



81031-7 / 81061-7
4" tray with 1 long, 3 short dividers



81031-8 / 81061-8
4" tray with 2 long, 2 short dividers

8 Inch Modular Tray and Dividers



81032S
8" tray - ABS Gray with stoppers



81032-1 / 81062-1
8" tray with 1 long divider



81032-2 / 81062-2
8" tray with 1 short divider



81032-3 / 81062-3
8" tray with 2 long dividers



81032-4 / 81062-4
8" tray with short dividers



81032-5 / 81062-5
8" tray with 1 long, 1 short divider



81032-6 / 81062-6
8" tray with 2 long, 1 short divider



81032-7 / 81062-7
8" tray with 1 long, 3 short dividers



81032-8 / 81062-8
*8" tray with 2 long, 2 short dividers



81062S
8" tray in clear polycarbonate

Clear polycarbonate trays numbered 81062-x (8") offers the same divider options as the ABS Gray trays

3, 5 and 8 Inch Wire Baskets



81070
3" wired basket



81070-1
3" wired basket with 1 long divider



81070-2
3" wire basket with 1 short divider



81070-3
3" wire basket with 1 long, 1 short dividers



81071
5" wire basket



81071-1
5" wire basket with 1 long divider



81071-2
5" wire basket with 1 short divider



81071-3
5" wire basket with 1 long, 1 short divider



81072
8" wire basket



81072-1
8" wire basket with 1 long divider



81072-2
8" wire basket with 1 short divider



81072-3
8" wire basket with 1 long, 1 short dividers

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MedStorMax Cabinet Dimensions

Single Column Options

Single Column, Tall Cabinet, Tambour Door, Casters	24.375" W X 29.75" D X 80.5" H
Single Column, Tall Cabinet, Tambour Door, No Casters	22.5" W X 27.9" D X 80.5" H
Single Column, Tall Cabinet, Glass/Solid Door, Casters	24.375" W X 29.75" D X 75.625" H
Single Column, Tall Cabinet, Glass Door, No Casters	22.5" W X 27.9" D X 75.625" H
Single Column, Tall Cabinet, Glass Door (Shallow Depth), Casters	32.125" W X 22.5" D X 75.625" H
Single Column, Tall Cabinet, Glass Door (Shallow Depth), No Casters	30.25" W X 20.25" D X 75.625" H
<hr/>	
Single Column, Short Cabinet, Glass Door, Casters	24.375" W X 29.75" D X 42.6" H

Double Column Options

Double Column, Tall Cabinet, Tambour Door, No Casters	40.25" W X 27.9" D X 80.5" H
Double Column, Tall Cabinet, Tambour Door, Casters	42.00" W X 29.75" D X 80.5" H
Double Column, Tall Cabinet, Glass Doors, No Casters	40.25" W X 27.9" D X 75.625" H
Double Column, Tall Cabinet, Glass Doors, Casters	42.00" W X 29.75" D X 75.625" H
<hr/>	
Double Column, 3/4 Height, Tambour Door, No Casters	40.25" W X 27.9" D X 62.375" H
Double Column, 3/4 Height, Tambour Door, Casters	42.00" W X 29.75" D X 62.375" H
Double Column, 3/4 Height, Glass Doors, No Casters	40.25" W X 27.9" D X 57.5" H
Double Column, 3/4 Height, Glass Doors, Casters	42.00" W X 29.75" D X 57.5" H

Triple Column Options

Triple Column, Tall Cabinet, Tambour Door, Casters	60.00" W X 29.75" D X 80.5" H
Triple Column, Tall Cabinet, Glass Doors, Casters	62.25" W X 29.75" D X 75.625" H

Scope Cabinet Options

Scope Cabinet, Tall Cabinet, Glass/Solid Doors, No Casters	36.16" W X 20.36" D X 93.25" H
Scope Cabinet, Tall Cabinet, Tambour Door, No Casters	36.10" W X 18.75" D X 93.25" H
Scope Cabinet, 1/2 Cabinet Bronc, Tambour Door, No Casters	36.125" W X 18.75" D X 56.125" H
Scope Cabinet, 3/4 Tall Cabinet, Glass Doors, No Casters	36.10" W X 19.25" D X 78.50" H

NOTES:

Cabinets with casters have corner bumpers in place. Stationary cabinets (no casters) do not have corner bumpers. This decreases the depth and the width by 1.875".

Standard Colors

	White (WH)
	Beige (BG)
	Yellow (YL)
	Light Gray (LG)
	Mauve (MV)
	Light Blue (LB)
	Teal (TL)
	Navy (NY)
	Forest Green (FG)
	Red (RD)
	Burgundy (BU)

Textured Colors

	Sand (HBG)
	Hammer Red (HRD)
	Hammertone Gray (HTGY)
	Hammertone Green (HTGN)
	Hammertone Blue (HTBL)
	Hammer Black (HBK)

Choose from any of our durable, long lasting powder paint finishes. Use this color guide to select the appropriate color for your order.

Harloff's high-capacity powder coating conveyor system uses an electro-statically applied paint that is baked on at 400 degrees Fahrenheit to ensure durability.

Harloff can provide custom colors and finishes to match unique requirements.

Please be aware that Harloff requires a color choice on all orders in order to process them for order entry and production.

Placing Your Order

- Orders can be received by fax, mail, email, or sent EDI with established partners. No phone orders will be taken.
- Orders for painted product must specify a color to be considered complete and entered for production.
- Order acknowledgments will be sent within 24 hours to confirm details of order; i.e. products ordered, pricing and estimated ship date.
- All changes to purchase orders must be confirmed by hard copy.

Terms of Sale

- Net 30 days for regular customers with established credit.
- Visa, MasterCard, American Express, Automated Clearinghouse (ACH) and wire transfers accepted.
- C.O.D. shipments are not available.

Shipping Terms

- Our standard shipping terms are F.O.B. Colorado Springs, CO.
- Small packages are sent FedEx small pkg.
- Carts are sent via LTL (freight) carriers.
- Harloff will select its most cost-effective means of shipping unless otherwise specified.
- Freight estimates are available upon request.
- Drop ships are available with no fee and are preferred.
- Requests for expedited freight must be confirmed in writing.

Damaged Goods

- All shipments must be inspected for damage before signing for delivery.
- Damages must be reported to Harloff customer service within 48 hours.
- Photographs are required of damage.
- Please save all boxes and packaging materials.
- Damaged reported outside 48 hours will not be eligible for damage reimbursement.

Return Goods

- All returned goods must have an authorization number assigned by our Customer Service Department.
- Returns must be requested within 30 days from date of original delivery
- A restocking fee will be charged for all returns.
- Returned goods must be shipped in original packaging within 30 days after authorization number is issued.
- Credit will not be issued if product comes back damaged.
- Customers are responsible for return freight.

Cancellations

- Orders cancelled within 48 hours prior to shipping are subject to restocking fees.
- Orders that are shipped cannot be cancelled.
- Custom designed, custom built or custom painted orders cannot be cancelled or returned.

Product Warranties

- Domestic (US & CAN) 12 year limited warranty on components manufactured by Harloff. 5 year warranty for International sales.
- One year limited warranty on parts and hardware purchased by Harloff.



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www.harloff.com

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We reserve the right to change specifications at any time to improve our products with or without notice.

