



HEAVY DUTY 14 GA. DESKS WITH 30" DEEP PEDESTALS

Series VII



FEATURES

- Contemporary Desks with Electronic Pedestal and Work Surface Provide Attractive Packaging for Efficient Use of Rack and Shelf Mounted Equipment.
- Modular Design with Choice of Four Standard Configurations Offers Flexibility in System Application.
- Matching Vertical Cabinets (Series 5000) and Modular Consoles (Series VI) Allow Systemized Equipment Installation.
- Welded 14-Gauge CRS Pedestal Frames with Choice of Door Styles, Shelves, Drawers, and Accessory Options Satisfy Structural and Aesthetic Requirements.
- Front and Rear Mounting Rails Adjust Easily to Accommodate Unique Sized Equipment.

CUSTOM ENCLOSURE SYSTEMS

Atlas Sound welcomes the opportunity and the challenge to satisfy your unique enclosure specifications with superior product quality and friendly efficient service. We offer the experience and expertise gained through the development of thousands of task-oriented modifications for a broad range of customers with specialized applications. Our automated factory is staffed with trained personnel, ready to produce quality enclosures and accessories at a competitive price. Call today for solutions to your cabinet requirements.

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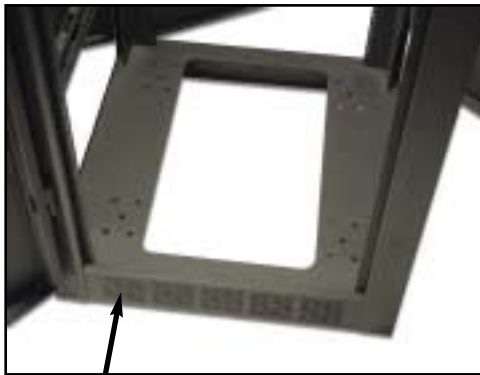


RACK, HEAVY DUTY 14 GAUGE GANGABLE WITH ADJUSTABLE RAILS - FMA SERIES

FMA Series
Gangable Cabinets
FMA77-30G-962
FMA77-25G-962



FMA Series (gangable) Cabinets



Reinforced caster mounting area
(no separate mounting pedestal
required)

FEATURES

- Available in the most popular heights & depths
- Designed with Contractor input to meet storage and wire management needs for today and into the future
- Increased width for better wire management
- Rear door included
- 14 gauge tops/bottoms/frames
- 16 gauge side panels
- Hat sections are completely redesigned with rail slot and retainer hole for extra strength
- Return added for "stop" when flush mount doors are utilized
- 12/14 gauge reinforced caster mounting area (no separate mounting plate required and castors designed to not add substantial height)
- Two pairs of 11 gauge CRS adjustable mounting rails plated, drilled and tapped 10-32 with hash marks to indicate rack unit increments.
- Slots in rack rails for cable pass-through and front door hinge access (SM doors)
- Leg levelers included
- Holes for optional surface doors are pre-drilled & plugged
- Hat sections sized to facilitate standard 19" panels -handy for mounting "stick-on" modules and other hardware
- Slots maintained in hat sections for wire management
- Knock outs on removable standard 2U panels (rear of cabinet top & bottom) Panel includes 3/8" KOs for BNC connectors (perfect for diversity wireless systems)
- Increased vent space on top sections—use Atlas Sound fan panels or 5000 series to panels
- Stocked in scratch resistant textured black (-962)
- Other convenience, cooling and electronic accessories are available
- 2RU panel on bottom for cable pass-through between cabinets
- New lift-off, locking side panels—"swing-out" design facilitates easy service access
- Reinforced stiffeners on all side panels
- Holes for ganging hardware pass through (joins racks)
- UL listing & seismic rating pending

APPLICATIONS

The Atlas Sound FMA series of vertical cabinets offer the flexibility of designing modular configurations to match specific installation needs. Superior wire management designs make them ideal for single and multi-bay configurations where easy accessibility to wiring in and between racks is desirable. Designed for a high strength-to weight ratio, these racks are built to E.I.A. Specifications. Standard #EIA-310-C meets most OEM, commercial, and military requirements. All are commonly used to house electronic, communications, computer, security, and switching equipment in commercial, industrial and institutional applications.

GENERAL DESCRIPTION

The new Atlas Sound FMA (Folded Metal Assembly) design incorporates an innovative "Radius" look characterized by sleek curved corners and seamless joints. This new look blends effortlessly in today's ergonomically designed office environment. A wider foot-print of over 24" offers installers the luxury of more available working space, particularly valuable in wire management applications where space is often inherently limited.

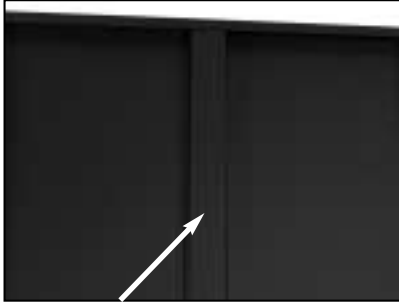
All units feature 14 gauge steel tops/bottoms and frames. A flush mount 16 gauge steel rear door with integral "stop" to prevent over-travel is included as standard.

Specifications subject to change without notice



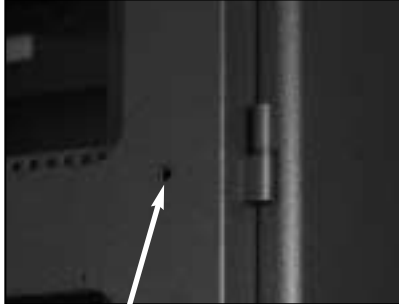
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Reinforced stiffeners on all side panels.

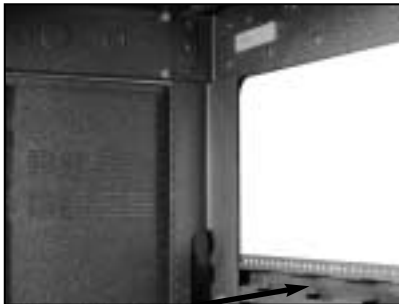
Lift-off locking side panels—"swing-out" design facilitates easy service access



Pre-drilled holes for joining multiple cabinets to be connected or ganged



Increased vent space on top sections



Hat section features integrated provision for clean wire management

The Atlas Sound FMA series features completely re-designed "hat" sections for added strength & greater versatility in rack rail positioning. The hat sections include a rack rail slot along with holes spaced the entire length of the hat section to allow for easy, secure positioning of the rack rails. This newly designed hat section is also spaced in the cabinet to allow the installation of standard 19" blank panels vertically inside the cabinet. This is perfect for "stick-on" type accessories like Atlas Sound DC power supplies & relays. Hat sections also feature slotted cut-outs for clean, organized wire management.

For optimum wire management, unique, removable 2RU high panels are positioned behind cutouts at the top & bottom on the rear of the cabinet. These panels include a variety of knockouts ranging in size from 3/8" to 1 1/4" to facilitate rigid or flexible conduit. 3/8" knockouts (x2) are also included on this panel to allow installation of BNC connectors commonly used for diversity wireless microphone systems. The cabinet top sections offer large, vented openings for maximum ventilation. This comes in especially handy when thermal sensitive amplifiers and/or digital rack mount equipment are mounted in a FMA cabinet.

Leg levelers are included with the FMA series at no additional cost to provide alignment regardless of floor evenness but in instances where maneuverability of the cabinet is required, the optional FMA-CASTERKIT allows easy positioning without significantly increasing the cabinet's overall height. Extra reinforcement is included on the cabinet bottom eliminating the need for additional hardware in the caster mounting locations.

Cabinets include two pair (front/back) 11 gauge plated steel rack rails tapped 10-32 and include the new Atlas Sound RU indicators to aid in aligning equipment during installation. Holes are also provided in the rack rail to allow access to front door hinge locations when mounting surface mount doors. These hinge locations are pre-drilled & plugged on the front of the cabinet to save installation time when a front door is required for the cabinet.

Ganging cabinet versions in the FMA series feature completely new side panels with locking hinges that "swing-out" for easy serviceability of equipment housed in the cabinet while maintaining security. These heavily reinforced side panels install easily on unique "lift-off" hinge assemblies. All mounting holes and cabinet hardware is provided to join multiple GA series FMA cabinets.

UL listing & seismic rating pending.

OPTIONAL ACCESSORIES

Vented side panels

FMA77-25LRPV-962 – Matches FMA77-25G-962

FMA77-30LRPV-962 – Matches FMA77-30G-962

FMA-CASTERKIT

Includes (2) locking swivel and (2) rigid casters with mounting hardware. See SL10-1358.

Perforated top panels

TPP-19-25-962 – Matches FMA77-25G-962

TPP-19-30-961 – Matches FMA77-30G-962

Solid top panels

TPS-19-25-962 – Matches FMA77-25G-962

TPS-19-30-962 – Matches FMA77-30G-962

High power top mounting fan kits

EFT19-25-962 – Matches FMA77-25G-962

EFT19-30-962 – Matches FMA77-30G-962

* Does not account for 3.5" area in center of cabinet where door handle and lock could cause interference with equipment knobs if

MODEL	Rack Rail to Perforated Front Door Clearance (with front rack rail in forward-most position)*	Overall Usable Mounting Depth (front rail face to rear rail face with rails at full front extension front to bk)	Front Rack Rail to Rear Door Clearance (with front rack rail in farthest forward position)
FMA77-30G-962	1.5" (38mm)	28.74" (730mm)	29.375" (746mm)
FMA61-25G-962	1.5" (38mm)	24.24" (616mm)	24.875" (632mm)

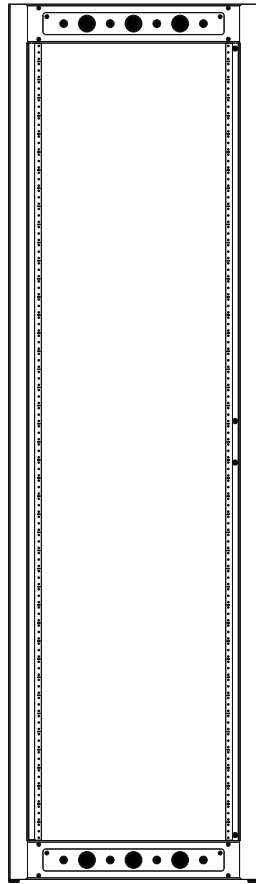
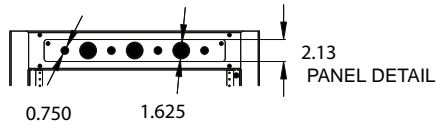
rack rails are located fully forward.

Specifications subject to change without notice

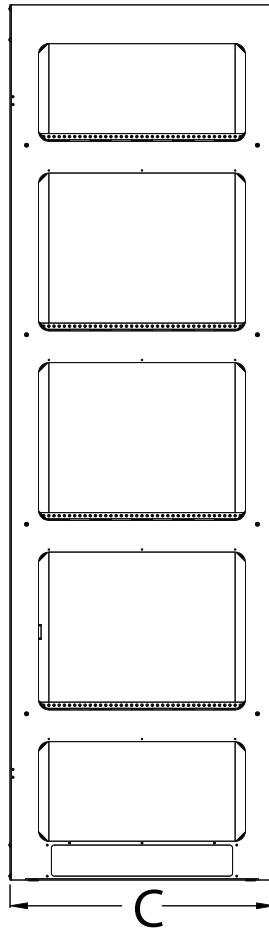


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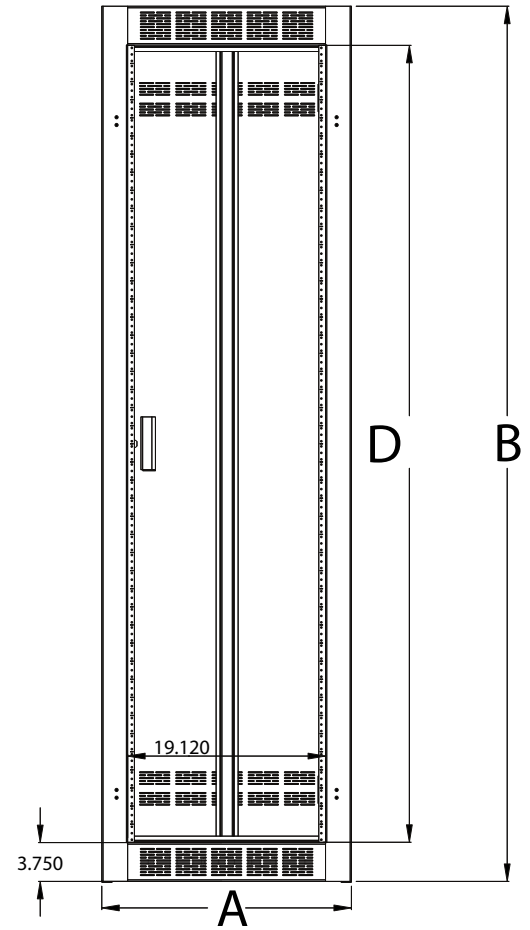
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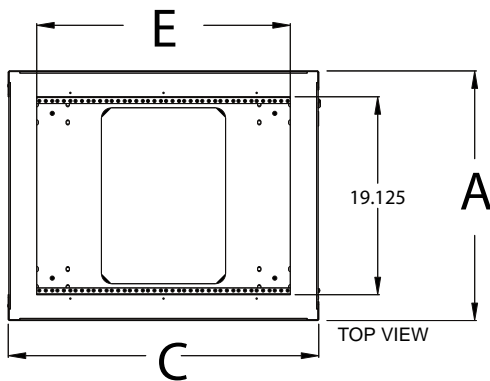
BACK VIEW



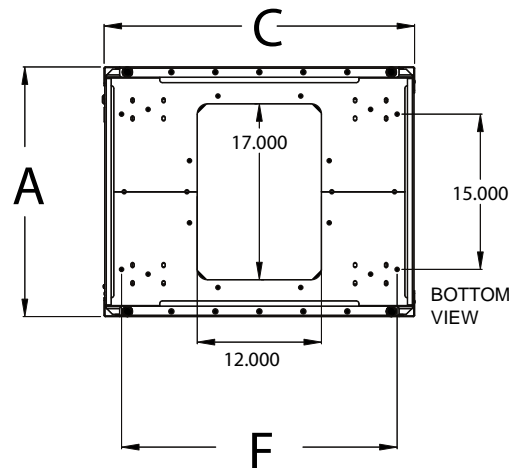
SIDE VIEW



FRONT VIEW



TOP VIEW



BOTTOM VIEW

MODEL GANGING (G)	OUTSIDE DIMENSION			PANEL SPACE (D)	TOP PANEL OPENING (E)	FLOOR MOUNTING HOLE LOCATION (F)	OPTIONAL VENTED SIDE PANELS	OPTIONAL PERFORATED SURFACE MOUNT FRONT DOOR	OPTIONAL CASTER KIT
	WIDTH(A)	HEIGHT(B)	DEPTH (C)						
FMA77-30G-962	24.0625 (611MM)	84.625 (2149MM)	30" (762MM)	77.125 (1959MM)	24.5 (622MM)	26.625 (676MM)	FMA77-30LRPV-962	FMA77-SDV-962	FMA-CASTERKIT
FMA77-25G-962	24.0625 (611MM)	84.625 (2149MM)	25.5" (648MM)	77.125 (1959MM)	21.0625 (535MM)	22.125 (562MM)	FMA77-25LRPV-962	FMA77-SDV-962	

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ARCHITECT AND ENGINEER SPECIFICATIONS

FMA SERIES. Equipment rack shall be Atlas Sound Model _____. It shall be 14 gauge CRS frame with 14 gauge top and bottom sections and include two pairs of 11 gauge CRS adjustable mounting rails plated, drilled and tapped 10-32 with hash marks to indicate rack unit increments. Bottom section shall be reinforced with 12 gauge stiffeners front to back. Base to be tapped to accept factory installed leg levelers and punched to accept optional casters. Cabinet depth shall be _____. Frame shall be finished in -962 black powder coat epoxy.

Optional:

Cabinet shall be enclosed with 16 gauge CRS swing out side panels Model____-962. Side panels shall include locks keyed with technician key.

Racks shall be provided with 16 gauge CRS solid or perforated top panel Model____, -962.

Racks shall be provided with 550 CFM top mounting fan panel Model____ -962.

Door(s) shall be 16 gauge CRS frame with perforated steel inserts for maximum ventilation and visibility model FMA77-SDV-962. Doors shall include cylinder lock, handle and shall be hinged (right, left).

Model____. Single frame and/or entire installation shall be on casters Model FMA-CASTERKIT.

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HEAVY-DUTY 14 GAUGE RACKS & MODULAR ACCESSORIES

Series 5000T



Series 5000 Modular Vertical Cabinets

FEATURES

- Flexibility of modular configurations
- Structural integrity of MIG-welded, 14-gauge CRS frames with 19" wide panel openings
- Superior rigidity of multi-formed vertical column sections
- Reinforced strength of front-to-rear channel members
- Uninterrupted, seamless appearance of ground and smooth exterior weld seams
- Textured in scratch-resistant black finish (#962)
- UL Listed versions available by contacting factory
- Built to meet EIA-310-C standards
- A Selection of top and side panels, doors, accent trims, and corner wedges for maximum configuration flexibility (ordered separately)
- Other convenience, cooling, and electronic accessories are available
- Five height configurations with 25½" depth, 30" depth and one model (77"H) with 36" depth
- Two pair of plated 11-gauge mounting rails tapped 10-32

APPLICATIONS

Series 5000T vertical cabinets offer the flexibility of designing modular configurations to match specific installation needs. Designed for a high strength-to-weight ratio, these racks are built to E.I.A. Specifications. Standard #EIA-310-C meets most OEM, commercial, and military requirements. All are commonly used to house electronic, communications, computer, security, and switching equipment in commercial, industrial, institutional, and military applications.

GENERAL DESCRIPTION

Series 5000T. Fully modular system offers frames with 19" panel width in five heights and three depths, as well as a large selection of accessories. (Refer to chart on page 2 for exact dimensions and model numbers.) Frames are 14-gauge CRS and are suitable for single and multiple bay configurations. Accessory components are ordered separately for application and cost flexibility.

Multi-formed and welded frame members provide superior strength, static and load bearing capability. Base is constructed of double-formed front and rear sections, MIG welded and reinforced with 11-gauge CRS corner caster gussets. Vertical columns interlock with frame top and base adding double material thickness for superior load bearing capability. Mounting rail channel support members are multi-formed and MIG welded for superior interlocking support. Panel mounting rails are fully adjustable front to rear. Rails are 11-gauge CRS, plated and tapped 10-32 (two pair supplied). Base includes four ¾"-16 threaded sockets to accept leg levelers (Models LL-1, LL-2) and four 11-gauge CRS corner gussets that are punched to accept casters (Model CS-5PR, CS-HDPR). Order levelers/casters separately. Base also has provisions to be permanently secured to the floor.

Standard finish is a textured black #962. Other standard and special colors are available; consult factory for details.

Specifications subject to change without notice



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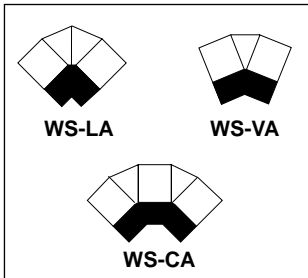
Series 5000(T)



5070-45A/5036-45A



WS-2A



WS-LA

WS-VA

WS-CA

SEVEN EASY ORDERING STEPS

Atlas Sound has developed an easy-order method for the popular Series 5000 heavy-duty vertical cabinet line. By following the ordering steps below, you will be guided through the specifying and ordering process quickly.

1. CABINET FRAMES IN 5 HEIGHTS AND 3 DEPTHS

Series 5000T. UL Listed modular frames offer 19" panel width, choice of six vertical panel openings from 36 $\frac{1}{8}$ " to 77 $\frac{1}{8}$ ", and choice of 25 $\frac{1}{2}$ " or 30" depth. (36" depth also available in 77" height only) Overall width is 22 $\frac{1}{8}$ ". Each welded assembly is 14-ga. CRS with reinforced, multi-formed vertical corner column sections. Units are also equipped with two pair adjustable 11-ga. CRS mounting rails tapped 10-32 and 11-ga. CRS corner caster gussets with four integral $\frac{3}{8}$ " - 16 threaded sockets for leg leveler installation. (Order levelers separately.) Hardware kit for panel mounting is furnished (includes black Phillips head screws). Finished in highly durable #962 midnight black wrinkle powder coat finish.

25 $\frac{1}{2}$ " D*	30"D*	36" D*	PANEL OPENING	RACK UNIT	OVERALL HEIGHT
5036T-19-25	5036T-19-30	-	36 $\frac{1}{8}$ "	21	42 $\frac{1}{8}$ "
5042T-19-25	5042T-19-30	-	42 $\frac{1}{8}$ "	24	48 $\frac{1}{8}$ "
5061T-19-25	5061T-19-30	-	61 $\frac{1}{8}$ "	35	67 $\frac{1}{8}$ "
5070T-19-25	5070T-19-30	-	70 $\frac{1}{8}$ "	40	76 $\frac{1}{8}$ "
5077T-19-25	5077T-19-30	5077T-19-36	77 $\frac{1}{8}$ "	44	83 $\frac{1}{8}$ "

2. 45° WEDGE CONFIGURATIONS FOR 25 $\frac{1}{2}$ " & 30" DEEP CABINETS

Wedges provide attractive installation of 25 $\frac{1}{2}$ " & 30" Deep. vertical cabinets in angled multi-bay configurations. Each 45° assembly is of welded 16-gauge CRS construction with formed top. Two 45° units may be joined for 90° applications. Base wedge component is reinforced with 14-gauge CRS front-to-rear channel members and furnished with a locking rear door. All other stacked wedge components include a solid rear panel.

TO MATCH FRAME	ORDER MODEL	SHIPPING WEIGHT	TO MATCH FRAME	ORDER MODEL	SHIPPING WEIGHT
5022-19-25	5022-45A	50Lbs. (22.7kg.)	5061T-19-25	5061-45A	80lbs. (36kg.)
5036T-19-25	5036-45A	60Lbs. (27kg.)	5070T-19-25	5070-45A	105lbs. (47.5kg.)
5042T-19-25	5042-45A	75Lbs. (34kg.)	5077T-19-25	5077-45A	110lbs. (50kg.)
-	-	-	5077T-19-30	5077-45A-30	120 lbs. (55kg.)

3. WRITING SURFACES

WS Series. These attractive writing surfaces are offered in seven sizes and feature an oak-trimmed beveled front edge and white laminate top over solid particle board construction. Units mount to cabinet frame with supplied support brackets and hardware for secure and distributed load-bearing capability. One 1 $\frac{1}{2}$ " blank panel (Model S219-1) is furnished for closure under the writing surface. Specify panel and bracket color to match cabinet frame. Units may be used alone or combined with other models to accommodate larger cabinet configurations. Writing surfaces use only 1 RU of panel space when installed on 5022 models (the installed writing surface covers the top horizontal frame member). Writing surfaces require 3 RU for all other Series 5000 models. **Note:** order one S219-5 panel (3 RU) to close the space under the writing surface when mounting frame Models 5036 – 5077.

NON-ANGLED CONFIGURATION	ORDER MODEL*	SHIPPING WEIGHT	ANGLED CONFIGURATION	ORDER MODEL*	SHIPPING WEIGHT
1-bay	WS-1A**	28Lbs. (12.7kg.)	3-bay, Angled	WS-CA**	70Lbs. (31.7kg.)
2-bay	WS-2A**	46Lbs. (21kg.)	2-bay, Angled 90°	WS-LA**	43Lbs. (19.5kg.)
3-bay	WS-3A**	73Lbs. (33kg.)	2-bay, Angled 45°	WS-VA**	50Lbs. (22.7kg.)
4-bay	WS-4A**	95Lbs. (43kg.)	-	-	-

* WS Series uses 1 RU of panel space for installation on 5022 models, 3 RU on Models 5036 – 5077 (order panel S219-5 for closure).

** Suffix model with color designation for brackets in order to match cabinet frame.

Specifications subject to change without notice



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SMS-19A



SMS-19H



Top and Side Panels



5022-19-SD SDP19



5022-19-FD S219-22



DAP-19

WRITING SURFACES - CONTINUED

SMS Series. Single-bay writing surfaces are available in horizontal or angled styling. The angled model includes a padded front for increased operator comfort. Both models feature heavy-duty steel frame construction with full-length welded rails for excellent load-bearing capability. Insert support rails are equipped with mounting holes on E.I.A. universal spacing for rack mounting equipment (up to 7 RU, 12 $\frac{1}{4}$ "). Height restriction of equipment mounted in Model SMS-19H is 4 $\frac{3}{8}$ "; in Model SMS-19A is 2 $\frac{1}{4}$ ". Choose from a white or teakwood laminate insert (required; ordered separately). Shipped complete with hardware kit. Specify color to match cabinet frame. Both models use 1 RU of panel space for installation on 5022 models and 3 RU for all other models.

NON-ANGLED CONFIGURATION	ORDER MODEL*	SHIPPING WEIGHT
1-bay, Sloped	SMS-19A**	25Lbs. (11.3kg.)
1-bay, Horizontal	SMS-19H**	24Lbs. (10.8kg.)

INSERT STYLE	ORDER MODEL	SHIPPING WEIGHT
Teakwood	TKS	4Lbs. (1.8kg.)
White	WHS	4Lbs. (1.8kg.)

*SMS Series uses 1RU of panel space for installation on 5022 models, 3RU on Models 5036 – 5077.
**Specify white (WHS) or teakwood (TKS) insert.

4. TOP AND BOTTOM PANELS

Protect console contents from dust and tampering by ordering the appropriate top and bottom panel for each cabinet frame. Top panels are offered in solid, perforated, or louvered styling. Perforated panels are offered to dissipate equipment-generated heat and are equipped with $\frac{1}{8}$ " dia. holes on $\frac{3}{16}$ " staggered centers for a 40% open ventilation area. Louvered models are equipped with four 9-louver vents. Bottom panels are available in solid design only. All panels feature CRS construction. (TPS and TPL models are 16-gauge; TPP models are 22-gauge; BPS models are 14-gauge) Models are available in a choice of standard colors.

Shipping Weights: Solid or louvered top panel 11 Lbs. (5kg.)
Perforated top panel 3 Lbs. (1.4kg.)
Bottom panel 13 Lbs. (5.9kg.)

TO MATCH FRAME SIZE	TOP PANELS			OPTIONAL FAN	BOTTOM PANELS SOLID
	SOLID	PERFORATED	LOUVERED		
25 $\frac{1}{2}$ " D	TPS-19-25	TPP-19-25	TPL-19-25	EFT19-25	BPS-19-25
30" D	TPS-19-30	TPP-19-30	TPL-19-30	EFT19-30	BPS-19-30
36"D	TPS-19-36	NA	NA	NA	NA

NOTE: EFT Series turbo fans may also be used in place of top panels for added ventilation (see Cooling Accessories SL-1496).

5. SIDE PANELS (SOLD IN PAIRS)

Choose from solid or vented surface-mounting side panels featuring 18-gauge CRS construction with welded corners. Panel pairs are offered for both the 25 $\frac{1}{2}$ " and 30"D Series 5000 cabinets and add $\frac{5}{8}$ " of width to each side of the cabinet configuration. Panel pairs are engineered to provide lift-off access to equipment, as well as security when fastened in place. One panel set includes a complete pair for each side of a cabinet; if specifying a multi-bay configuration, split the set among the two end consoles. Models are available in a choice of standard colors.

FRAME DEPTH	TO MATCH MODEL	SIDE PANELS		VERTICAL PANEL OPENING*	SHIPPING WEIGHT	
		SOLID	VENTED			
25 $\frac{1}{2}$ "	5036T-19-25	5036-25LRP	5036-25LRPV	36 $\frac{1}{2}$ "	40 Lbs.	18.0 kg
25 $\frac{1}{2}$ "	5042T-19-25	5042-25LRP	5042-25LRPV	42 $\frac{1}{2}$ "	45 Lbs.	20.4 kg
25 $\frac{1}{2}$ "	5061T-19-25	5061-25LRP	5061-25LRPV	61 $\frac{1}{2}$ "	59 Lbs.	26.7 kg
25 $\frac{1}{2}$ "	5070T-19-25	5070-25LRP	5070-25LRPV	70 $\frac{1}{2}$ "	66 Lbs.	30.0 kg
25 $\frac{1}{2}$ "	5077T-19-25	5077-25LRP	5077-25LRPV	77 $\frac{1}{2}$ "	71 Lbs.	32.0 kg
30"	5036T-19-30	5036-30LRP	5036-30LRPV	36 $\frac{1}{2}$ "	45 Lbs.	20.4 kg
30"	5042T-19-30	5042-30LRP	5042-30LRPV	42 $\frac{1}{2}$ "	50 Lbs.	22.7 kg
30"	5061T-19-30	5061-30LRP	5061-30LRPV	61 $\frac{1}{2}$ "	65 Lbs.	29.5 kg
30"	5070T-19-30	5070-30LRP	5070-30LRPV	70 $\frac{1}{2}$ "	72 Lbs.	32.7 kg
30"	5077T-19-30	5077-30LRP	5077-30LRPV	77 $\frac{1}{2}$ "	77 Lbs.	35.0 kg
36"	5077T-19-36	-	5077-36LRPV	77 $\frac{1}{2}$ "	78 Lbs.	35.5 kg

* Listed panel opening allows $\frac{1}{8}$ " clearance at top and bottom ($\frac{1}{4}$ " total).

Specifications subject to change without notice



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6. FRONT PANEL / DOOR ASSEMBLIES

Flush Doors. FD Series flush doors mount in the panel space opening, flush-to-frame, and are intended for rear installation. Models are available in solid or louvered styling with louvered version featuring vents at top and bottom. Doors are 16-gauge CRS construction and include cylinder lock and recessed handle. (All flush doors are keyed the same.) Doors are complete with spring-release hinges for easy removal. Cabinet is pre-drilled for right or left-hand door mounting. Model FD19 is designed for writing surface applications only and is shipped complete with one 1 3/4" door attachment panel (Model DAP-19) for closure.

DAP-19 Flush Door Attachment Panel. Use the DAP-19 when wiring space with rear access is desired. Unit allows a shorter 5000FD/FDL Series door to be mounted on a taller cabinet. (Ex.: a 70" door on a 77" cabinet.) Unit will support the door by serving as the upper or lower hinge panel. Model uses 1 rack unit for installation. A separate panel may be ordered to cover excess space. For use with 5000FD/FDL Series doors only.

Surface Doors. SD Series doors mount to cabinet frame and are typically used in front-mounting installations where rack-mounted electronics have protruding knobs or handles. Models provide 1/16" for handle clearance. Choose from solid, louvered, or smoked acrylic plex styling. Doors are 16-gauge CRS and include cylinder lock and recessed handle. (All surface doors are keyed the same.) Doors are equipped with quick-release hinges and removable pins for easy door removal. Customer is required to drill all mounting holes and install the door for right or left-hand mounting. Available in a choice of standard colors. Models SD19 and SDP19 are designed for writing surface applications only and include one 1 3/4" panel (Model S219-1) for closure.

Flush Blank Panel. When a door is not required but closure is necessary, order oversized panel Model S219-21 or S219-22. Units are solid 16-gauge CRS and formed on all four sides. Available in a choice of standard colors.

WRITING SURFACE APPLICATIONS***			
TO MATCH FRAME	SURFACE DOORS	FLUSH DOOR	FLUSH BLANK PANEL
Any Series 5000(T) Cabinet	SD19 , Solid (11RU) SDP19 , Acrylic Plex (11RU)	FD19 , Solid (11RU)	S219-21, Solid (12RU)

NON-WRITING SURFACE APPLICATIONS***							
MATCH FRAME	RU	SURFACE DOORS*			FLUSH DOORS**		PANEL
		SOLID	PLEX	VENTED	SOLID	VENTED	SOLID
5022	13	5022-19SD	(SDP)	(SDV)	5022-19FD	(FDV)	S219-22
5036	21	5036-19SD	(SDP)	(SDV)	5036-19FD	(FDV)	–
5042	24	5042-19SD	(SDP)	(SDV)	5042-19FD	(FDV)	–
5061	35	5061-19SD	(SDP)	(SDV)	5061-19FD	(FDV)	–
5070	40	5070-19SD	(SDP)	(SDV)	5070-19FD	(FDV)	–
5077	44	5077-19SD	(SDP)	(SDV)	5077-19FD	(FDV)	–

* When mounting an SD Series door that is shorter than the panel opening (ex.: a 5022 door on a 5036 cabinet), consider ordering an optional S219-1 panel to close-off the opening above or below the door.

** Consider the optional DAP-19 attachment panel described above.

***Door installation will reduce available rack space by 1 RU (1 3/4").

Specifications subject to change without notice



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7. FUNCTIONAL ADD-ONS

Choose from a variety of convenience, electronic, and cooling accessories to create the configuration which best suits functional needs: casters (not recommended for multi-bay applications), leg levelers (recommended with single or multi-bay configurations), solid, louvered, or vented fill panels, shelves, drawers, power panels, fans, and blowers. A complete listing of all accessories/add-ons is SL10-1358.

While designing the cabinet configuration, ask yourself the following questions: How many leg levelers should be ordered? Will solid, louvered, or perforated fill panels be needed for closure? How many drawers and shelves will be needed? Would fans help dissipate equipment-generated heat? Will electrical strips, rack work lights, or panels be required?

CASTERS

CS-5PR. Non-locking, 3" diameter swivel casters easily mount cabinets with pre-installed caster plates. Units have a load-bearing capacity of 125 lbs. each and are sold and pairs. Casters are zinc-plated and include black, hard tread wheels. Each rack requires four casters (2 pairs).

CS-8PR. Locking, 3" diameter swivel casters easily mount cabinets with pre-installed caster plates. Units have a load-bearing capacity of 125 lbs. each and are sold and pairs. Casters are zinc-plated and include black, hard tread wheels. Each rack requires four casters (2 pairs).

CS-HDPR. Heavy-duty, 2 $\frac{1}{2}$ " dia. non-locking swivel casters have a load-bearing capacity of 255 lbs. each. They are recommended for 5000 Series cabinets and Series VI consoles and will mount cabinets equipped with caster plates. Units are zinc-plated and include black, hard treated wheels. Sold in pairs.

MODEL	DIMENSIONS		LOAD CAPACITY	MOUNTS
	H (ADD TO RACK)	L x W		
CS-5PR	3.75"	-	125 LBS Ea.	5000 Series, Series VI (order 2 prs.)
CS-8PR	3.75"	-	125 LBS Ea.	5000 Series, Series VI (order 2 prs.)
CS-HDPR	3.3"	-	225 LBS Ea.	5000 Series, Series VI (order 2 prs.)

LEG LEVELERS

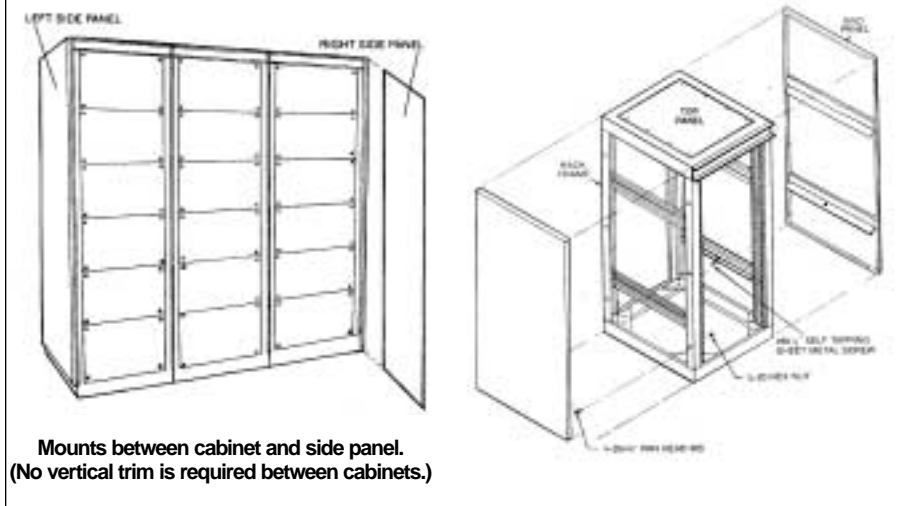
Standard and heavy-duty leg levelers, respectively, provide stabilization on uneven surfaces for Series 5000 cabinets, Series VI consoles, and Series VII desks. Four-piece sets are steel construction with full extension, and adjust with standard wrenches.

Model LL-1 $\frac{3}{8}$ "-16 x 1 $\frac{1}{4}$ " L rolled threads. Can be used in combination with non-locking casters or as a four - piece set.

Model LL-2 $\frac{3}{8}$ "-16 x 3" L threads. Includes screw-mounted heavy duty rubber cushion with chrome cap. Recommended for use as a four piece set only.

MODEL	THREAD TYPE	THREAD LENGTH	MOUNTS
LL-1	$\frac{3}{8}$ "-16	1 $\frac{1}{4}$ "	5000 Series, Series VI, Series VII
LL-2	$\frac{3}{8}$ "-16	3"	5000 Series, Series VI, Series VII

ASSEMBLY MOUNTING INSTRUCTIONS FOR WELDED FRAME (Complete Instructions are included with each unit)



SINGLE UNIT ASSEMBLY, SERIES 5000T

1. Slide side panels on by holding panel above top of frame, about 2", and gently let it slide down to rest on cross members of frame.
2. If side panels are to be secured, insert #8 x $\frac{1}{2}$ " self-tapping sheet metal screw through hole in cross member into end panel retainer angle.

MODULAR ASSEMBLY, SERIES 5000T

Follow Step 1 as outlined above and insert the screw from the inside of left frame through holes in frames. Place nut on inside of right frame. Repeat same procedure at rear. Secure side panels at each end of the installation as outlined in Steps 1 and 2 above.

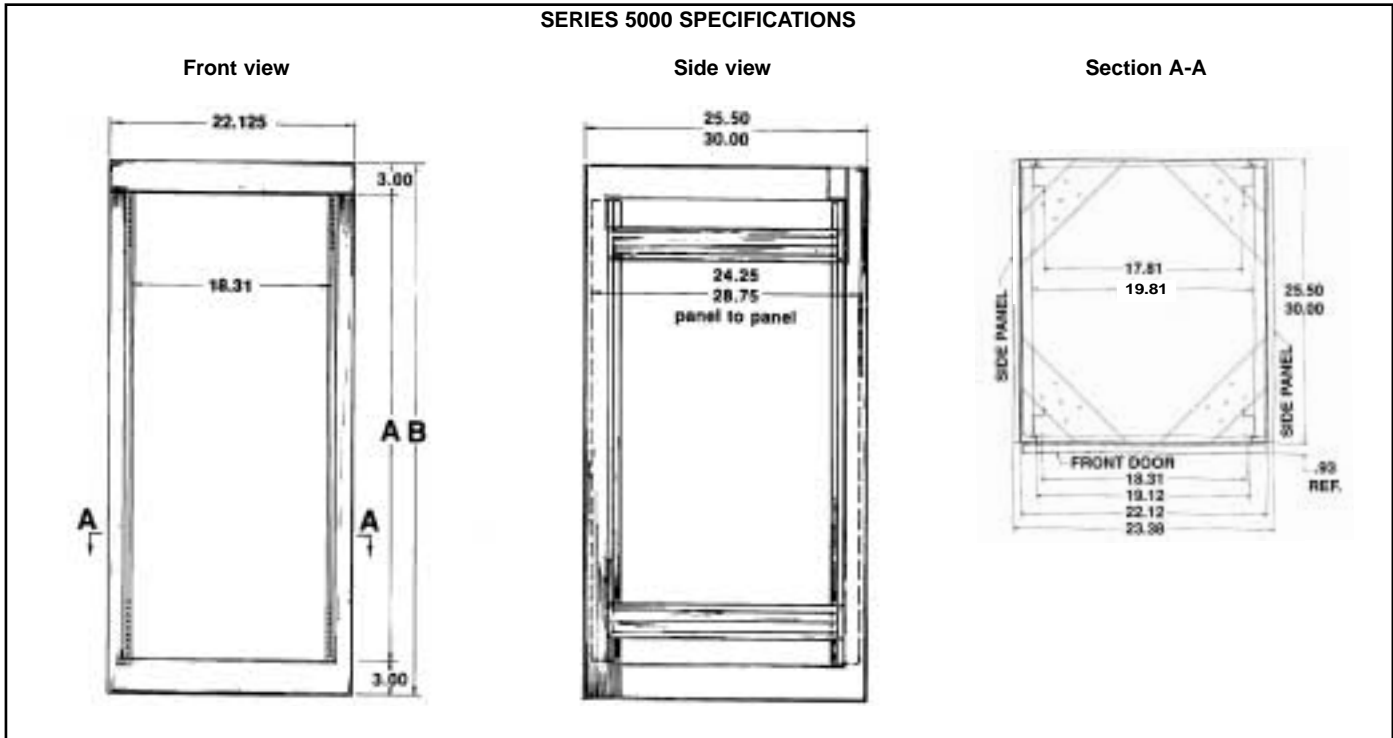
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SERIES 5000 SPECIFICATIONS



25½" D* Model	30" D* Model	Panel Opening (A)**	RACK UNIT	Overall Height (B)
5022-19-25	5022-19-30	22⅞" (581mm)	13	28⅞" (937mm)
5036(T)-19-25	5036-19-30	36⅞" (936mm)	21	42⅞" (1089mm)
5042(T)-19-25	5042-19-30	42⅞" (1070mm)	24	48⅞" (1222mm)
5061(T)-19-25	5061-19-30	61⅜" (1559mm)	35	67⅞" (1711mm)
5070(T)-19-25	5070-19-30	70⅞" (1781mm)	40	76⅞" (1934mm)
5077(T)-19-25	5077(T)-19-30	77⅞" (1959mm)	44	83⅞" (2111mm)

* Overall Depth

**Listed panel opening allows ⅛" clearance at top and bottom (⅛" total).

ARCHITECT AND ENGINEER SPECIFICATIONS

Series 5000T. Equipment rack shall be Atlas Sound Model _____. It shall be 14-gauge CRS with 11-gauge CRS corner caster gussets and include two pairs of 11-gauge CRS adjustable mounting rails plated, drilled and tapped 10-32. Cabinet depth shall be 25½". Frame shall be finished in ____ (specify color). Base shall be tapped to accept leg levelers and punched to accept casters.

Optional: Racks shall be provided with 16-gauge CRS solid or perforated top panel Model____, color____. Rack shall include 18-gauge CRS lift-off side panels. Door(s) shall be 16-gauge CRS or acrylic plex mounted in 16-gauge CRS frame. CRS door shall be solid or louvered and shall be flush or surface mount Model____, color____.

Acrylic plex door shall be surface mount Model____. Doors shall include cylinder lock, handle and shall be hinged (right, left). Horizontal and vertical trim shall be satin finish clear anodized aluminum. Horizontal trim shall be Model____. Vertical trim shall be Model____. Single frame and/or entire installation shall be on caster Model CS-5PR, CS-HDPR or leg leveler Model LL-1.

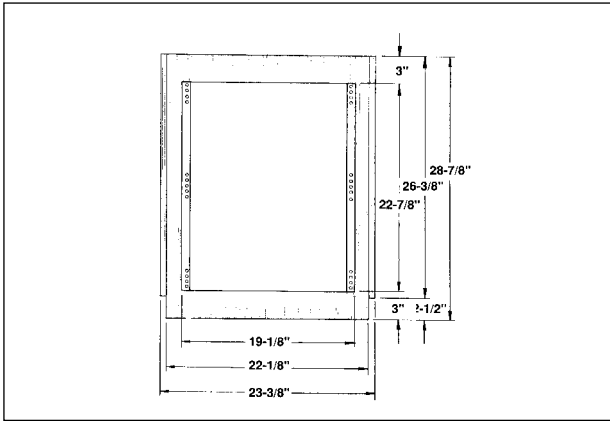
Modular installation: Racks shall be installed in a row of ____ (specify quantity). Horizontal trim shall be provided in 1, 2, 3, or 4-bay lengths. Vertical trim shall be supplied as a set of two; one for each outside end of the modular installation. Complete hardware kit shall be supplied.

Specifications subject to change without notice

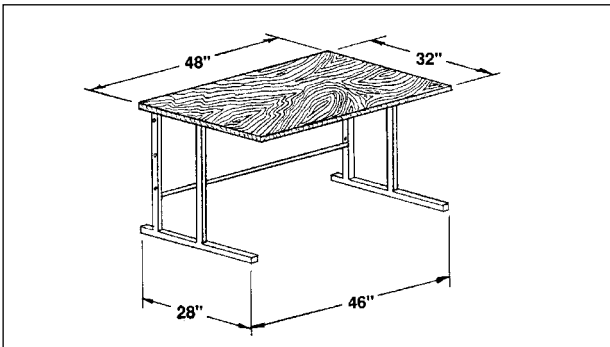


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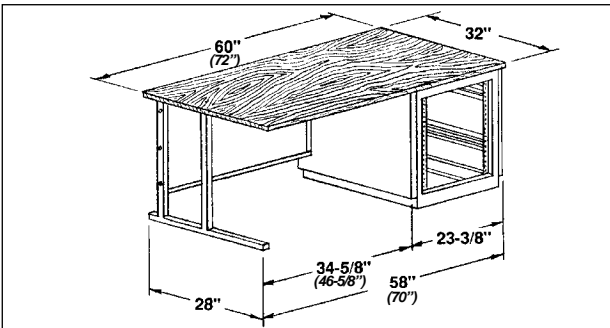
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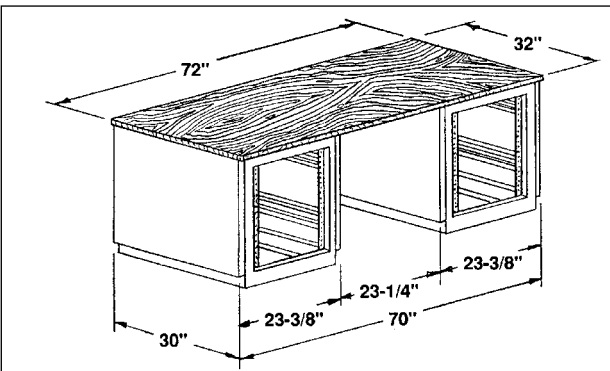
PEDESTAL



DW30-48L



**DW30-60P1
(DW30-72P1)**



DW30-72P2

CONTEMPORARY STYLING AT A COMPETITIVE PRICE

Attractively packaged electronic pedestal, work surface and accessory components assure professional appearance and task oriented use of rack and shelf mounted equipment. Affordably priced work station system is available in four basic configurations to satisfy a variety of application requirements. Modular design, sturdy steel construction, with a selection of shelves, drawers, matching cabinets, consoles, and accessories make Series VII ideal for application wherever a combined work surface and enclosure improves functional efficiency.

HEAVY DUTY CONSTRUCTION

Pedestal

Manufactured from 14-gauge CRS, Series VII pedestal frames are the same rugged construction as Series 5000 enclosures. Recognized for structural integrity and craftsmanship, these 30" deep pedestals offer high strength to weight ratio for mounting all types of electronic equipment. Welded units are 19" wide x 30" high and offer 22-7/8" panel opening accessible front and rear. Base is constructed of double formed front and rear sections; MIG welded and reinforced with 11-gauge corner gussets. Vertical columns interlock with frame top and base adding double material thickness for superior load bearing capability. Mounting rail channel support members are multi-formed and MIG welded for superior interlocking support. Panel mounting rails are fully adjustable front to rear. Rails are formed from 14-gauge CRS, zinc plated and punched on EIA pattern with .281 diameter holes on 5/8" - 5/8" - 1/2" continuous centers (2 pair supplied). Base includes levelers.

Legs

Complementing the desks contemporary design are trim line legs. Formed from 16-gauge CRS rectangular tubing, legs achieve an open, stylish appearance with optimum load bearing capability. Welded assemblies include levelers and are equipped for left or right hand mounting.

Modesty Panel

Sturdy modesty panel secures to writing surface, pedestal(s) and /or leg(s) to provide an attractive desk closure. High quality panel is 16-gauge CRS double formed construction to assure rigidity and solid appearance.

Writing Surface

Full 32" width desk top provides ample work space for all applications. Writing surface is constructed of 1" thick particle board covered with 1/8" thick formica. Laminate is furnished in attractive woodgrain to blend with all types of office furnishings. For configuration flexibility, tops are pre-drilled to accept left or right hand mounting of pedestal and/or leg.

Specifications subject to change without notice



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DW30-48L
(shown with casters)



DW30-60P1
(shown with casters)



DW30-72P2
(shown with casters)

APPLICATION FLEXIBILITY

Series VII is an interchangeable component system which meets dynamic functional requirements of desk mounted CPU's, test equipment, control instrumentation, recording devices and accessories. Available with choice of one or two 30" deep pedestals with 22½" opening each, Series VII provides up to 45½" vertical panel space for housing and protecting all types of rack and shelf mounted equipment. Complete selection of convenience, cooling, and electronic accessories includes side panels, plexiglass and steel doors, shelves, drawers, power panels, fans, and blowers. Matching consoles with stacking modular frames and vertical cabinets in choice of six heights, two depths, and three widths satisfy current and future housing requirements with an attractive and systemized family identity (Refer SL10-1456 and SL10-1529 for specifications on Series 5000 and Series VI respectively).

PURCHASING CONVENIENCE

For ordering ease and timely delivery, desks are offered in four basic configurations with 32" deep writing surface. Attractive woodgrain tops are available in choice of three lengths with pre-drilled holes for right or left hand mounting of pedestal(s) and /or legs(s). Pedestals are equipped with side panels and two pair of fully adjustable mounting rails. Pedestals and legs also include levelers. Standard finish of pedestal frame and desk leg(s) is textured black epoxy (#962). Modesty panel (included), side panels, front and rear doors/panels, drawers and accessories (order separately) are offered in choice of standard colors in smooth and textured finishes. Casters are ordered separately.

MODEL	WRITING SURFACE	DESK HEIGHT*	LEG ASSEM.	19"W x 30"D PEDESTAL**	PANEL OPENING***	
					INCHES	RU
DW30-48L	32" x 48"	30"	2	0	0	0
DW30-60P1	32" x 60"	30"	1	1	22½"	13
DW30-72P1	32" x 72"	30"	1	1	22½"	13
DW30-72P2	32" x 72"	30"	0	2	45½"	26

* Add 2½" for casters.

** Pedestal may be right or left hand mounted.

*** Listed panel opening allows ½" clearance at top and bottom (½" total)

OPTIONAL ACCESSORIES

Closure Panels. Optional solid, louvered and perforated panels provide aesthetic continuity, dust and heat protection for sensitive equipment. Flush mounting units are 16-gauge CRS with oblong mounting holes for easy installation.

PANEL SPACE		SOLID	LOUVERED	PERFORATED
INCHES	RACK UNITS			
1¾"	1	S219-1	-	SVP219-1
3½"	2	S219-3	-	SVP219-3
5¼"	3	S219-5	-	SVP219-5
7"	4	S219-7	S219-7L	SVP219-7
8¾"	5	S219-8	S219-8L	SVP219-8
10½"	6	S219-10	S219-10L	SVP219-10
12¼"	7	S219-12	-	SVP219-12
14"	8	S219-14	S219-14L	-
22½"	13	S219-22*	S219-22L*	-

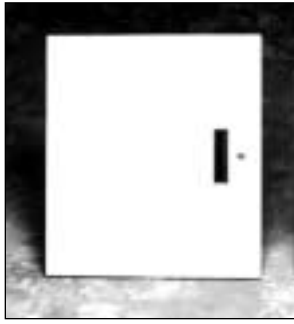
* Models may also be used as a pedestal rear door.

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5022-19-SD



SD10-165FP



PD10-165FP



SH2000-30



VTD-16

OPTIONAL ACCESSORIES (CONT.)

Doors

Optional steel or plexiglass doors provide attractive and coordinated appearance for pedestal mounted equipment. For maximum equipment security, steel doors are offered in flush and surface mounting styles with solid front or louvers top and bottom. For applications which require dust protection with visual monitoring of equipment, window style smoked plexiglass doors are available with surface mounting CRS frame. All models mount front or rear of pedestal and are furnished with cylinder lock and right hand hinging as standard. Flush steel doors include recessed handle and spring loaded hinge. Surface steel doors include recessed handle and quick release hinges. Plexiglass door includes recessed door pull and piano hinge.

SURFACE			FLUSH	
SOLID CRS	LOUVERED CRS	PLEXIGLASS	SOLID CRS	LOUVERED CRS
5022-19-SD	5022-19-SDL	5022-19-SDP	5022-19-FD	5022-19-FDL

Recessed & Flush Drawers

Provide convenient housing of equipment and supplies with SD Series full-side storage drawers, PD10-165FP platform drawer, PCD3-16 and DW-PD pencil drawers, and DW-KB computer keyboard drawer. Available in recessed and flush (FP) styles where noted. All models include slides with "hold-in" detents and 100lb.-rated steel ball bearing rollers for easy content accessibility.

MODEL	DESCRIPTION	PANEL SPACE	RACK UNIT	INSIDE WIDTH	DEPTH	DRAWER EXTENSION
SD3-165FP	Storage Drawer	3½"	2	16½"	16½"	16"
SD5-165FP	Storage Drawer	5¼"	3	16½"	16½"	16"
SD7-165FP	Storage Drawer	7"	4	16½"	16½"	16"
SD10-165FP	Storage Drawer	10½"	6	16½"	16½"	16"
PD10-165FP	Platform Drawer	10½"	6	16½"	16½"	16"
PCD3-16	Pencil Drawer with Writing Surface	3½"	2	16½"	16½"	16"
DW-PD*	Pencil Drawer	3½"	2	19½"	15"	10"
DW-KB*	Keyboard Drawer	3½"	2	19½"	15"	10"

* Mounts to underside of desk top surface only. Outside width is 21" Drawer includes a 2" deep armrest.

Shelves

Ensure dependable support and ready access to computers and heavy equipment by installing fixed or sliding shelves which secure to front and rear mounting rails. Fixed shelf Model SH2000-30 also installs on pedestal bottom to serve as a load bearing floor. Sturdy assemblies are constructed of 16-gauge CRS.

MODEL	DESCRIPTION	PANEL SPACE	RACK UNIT	INSIDE WIDTH	DEPTH	CAPACITY
SH2000-30	Fixed	5"	-	17½"	25½"	150Lbs.
VTD-16	Sliding	1¼"	1	16½" Tray, 16½" shelf	16"	85Lbs.
SH503	Fixed	5"	3	17½"	20"	70Lbs.

Casters

Install smooth riding casters when work station mobility is a required operational feature. Ideal for floor and carpeted surfaces. Screw mount, ¾"-16 threads.

MODEL	UNIT	DESCRIPTION
CS-LDPR	1 Pair	2" twin wheel swivel casters with 75 lb. capacity each

* One pair required for each leg assembly. Two pairs required for each pedestal.

Additional convenience, cooling and electronic components, coordinated consoles and cabinets are available, please consult Spec Sheets # SL10-1388, SL10-1497, SL10-1527.

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