

SNYDER



Equipment, Inc.

Storing, Rolling, Lifting since 1947

PRODUCT INFORMATION

DIRECT LINE ROTARY FILE PLANNER

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ROTARY FILE

Space Planner

NUMBER OF UNITS (TOTAL FILING INCH CAPACITY)

LETTER SIZE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
UNIT HEIGHT	3	144	288	432	576	720	864	1008	1152	1296	1440	1584	1728	1872	2016	2160
	4	192	384	576	768	960	1152	1344	1536	1728	1920	2112	2304	2496	2688	2880
	5	240	480	720	960	1200	1440	1680	1920	2160	2400	2640	2880	3120	3360	3600
	6	288	576	864	1152	1440	1728	2016	2304	2592	2880	3168	3456	3744	4032	4320
	7	336	672	1008	1344	1680	2016	2352	2688	3024	3360	3696	4032	4368	4704	5040
	8	384	768	1152	1536	1920	2304	2688	3072	3456	3840	4224	4608	4992	5376	5760
LEGAL SIZE																
UNIT HEIGHT	3	180	360	540	720	900	1080	1260	1440	1620	1800	1980	2160	2340	2520	2700
	4	240	480	720	960	1200	1440	1680	1920	2160	2400	2640	2880	3120	3360	3600
	5	300	600	900	1200	1500	1800	2100	2400	2700	3000	3300	3600	3900	4200	4500
	6	360	720	1080	1440	1800	2160	2520	2880	3240	3600	3960	4320	4680	5040	5400
	7	420	840	1260	1680	2100	2520	2940	3360	3780	4200	4620	5040	5460	5880	6300
	8	480	960	1440	1920	2400	2880	3360	3840	4320	4800	5280	5760	6240	6720	7200

- Divide any of the filing capacity numbers listed above by 100 to determine the number of 4 drawer vertical file cabinets required to achieve same number of filing inches. Then multiply that number by 6.5 to determine amount of square feet required for vertical file cabinets.

- EXAMPLE:**
- 10 Direct Line rotary files; 8 high letter size = 3840 L.F.I.
 - $3,840 \div 100 = 38.4$ vertical files required, round up to 39 vertical files
 - $39 \text{ vertical files} \times 6.5 \text{ sq. ft.} = 253.5 \text{ sq. ft.}$ vs. Rotary Files (1) starter (6.3 sq. ft.) + (9) adders (47.7 sq. ft.) = 54 sq. ft.

RULES OF THUMB

- 25" of filing (per drawer) in a vertical file cabinet.
- 100" of filing in a standard 4-drawer vertical file cabinet.
- 6.5 sq. ft. of floor space required for every 4 or 5-drawer vertical cabinet.
- 9 sq. ft. (on avg.) of floor space required for every lateral file cabinet.
- Note: L.F.I. = Linear filing inches

- Rotary Starter - Letter footprint = 6.3 sq. ft.
- Rotary Adder - Letter footprint = 5.3 sq. ft.
- Rotary Starter - Legal footprint = 9.7 sq. ft.
- Rotary Adder - Legal footprint = 8.3 sq. ft.
- Suspended filing reduces filing capacity by approximately 25%.
- Letter shelf capacity = 24 L.F.I.
- Legal shelf capacity = 30 L.F.I.

HOW TO PLAN ROTARY FILES

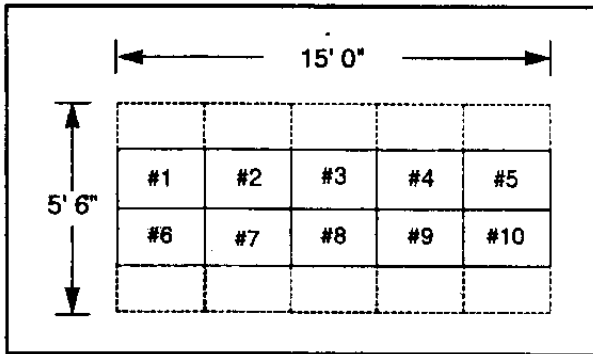
The Rotary File concept is a unique, high density, dual sided, lockable filing solution that saves space, costs less, and saves filing time over traditional lateral or vertical file cabinets. Direct Line Rotary Files are available in letter and legal sizes, starters and adders, in six heights.

When you plan a range of units, whether letter or legal size, you always need to have one starter. The rest are adders. The starter can be on the right or the left. Future adders can be placed on either the right or left.

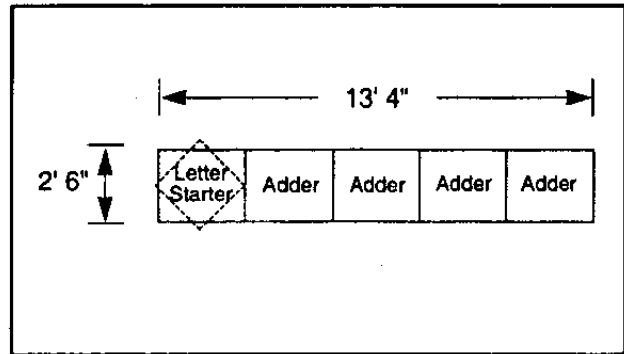
Space Saving

For example, let's assume your customer is storing letter size folders in ten 5-drawer 36" wide lateral files which store 162 inches per unit, (or 1,620 filing inches using 82.5 square feet.) You could replace the lateral files with five 7-tier letter size Rotary Files. (One starter and four adders.) Each unit stores 336 inches, which gives the user 1,680 filing inches in 33 1/4 square feet. As you can see in the illustration below, your customer gets 60 more inches of storage in 49 1/2 square feet less space.

Lateral Files - 1620 Filing Inches • 82½ Square Feet



Rotary Files - 1680 Filing Inches • 33¼ Square Feet



Cost Saving

In the example above, for instance, ten 5-drawer Grade A lateral files would cost about \$7,000, whereas five 7-tier letter size Rotary Files would cost your customer \$5,500-\$6,000. Rotary Files are less costly per filing inch.

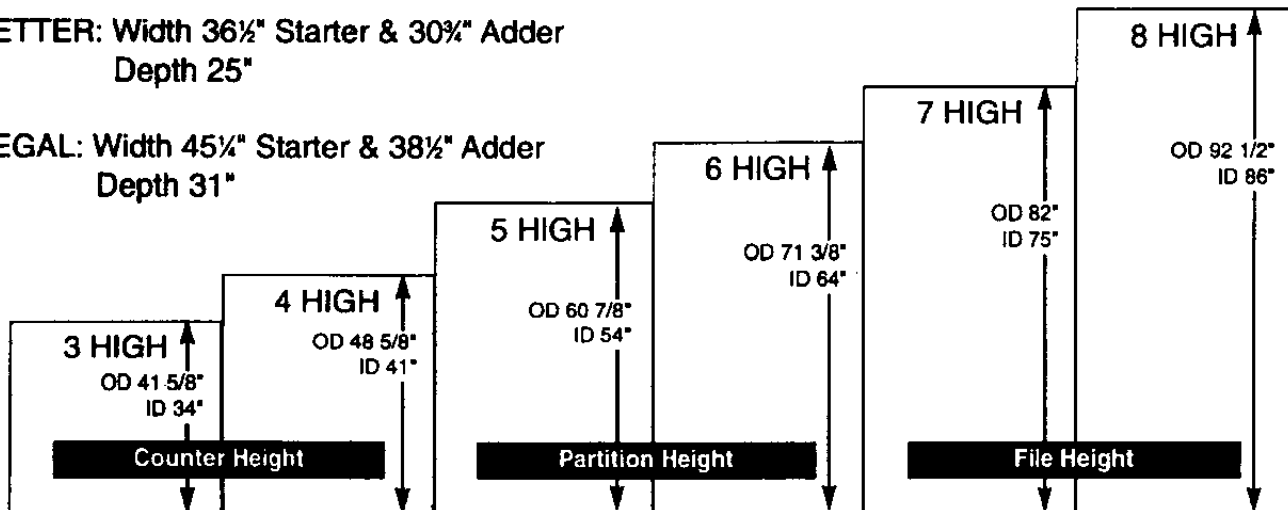
Time Saving

When you open a Rotary File door, you have access to 7 levels of filing versus a single drawer in a traditional filing cabinet. More files are accessible at a glance and actual filing time is reduced.

SIZES

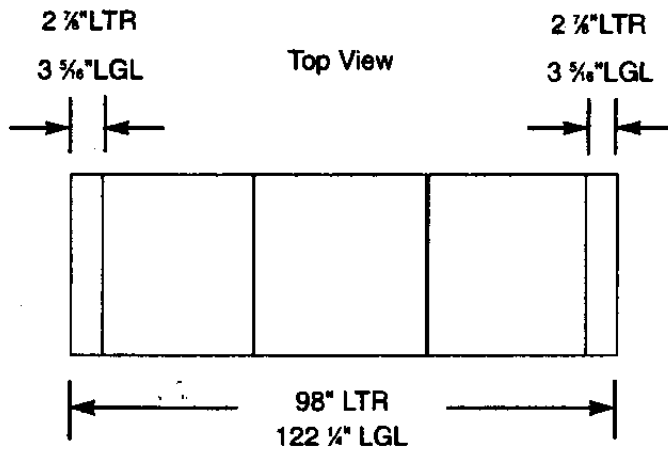
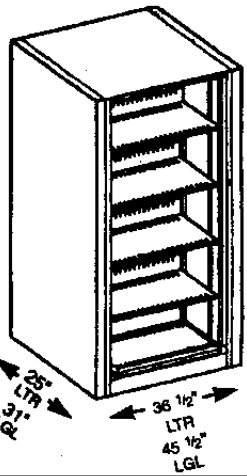
LETTER: Width 36½" Starter & 30¾" Adder
Depth 25"

LEGAL: Width 45½" Starter & 38½" Adder
Depth 31"

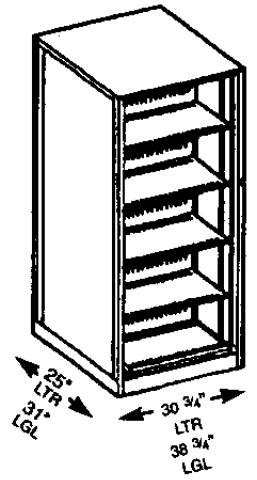


If you have any planning questions, please call our Rotary File Customer Service Department at 800-822-4000.

LETTER/LEGAL STARTER

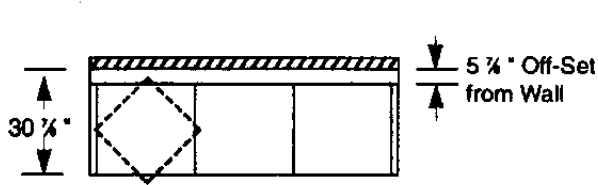


LETTER/LEGAL ADDER

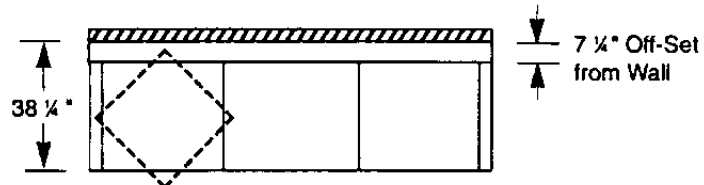


WALL CLOSURE PANEL

LETTER SIZE



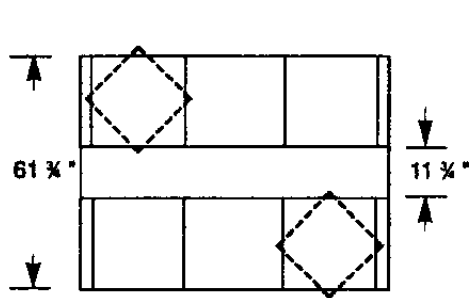
LEGAL SIZE



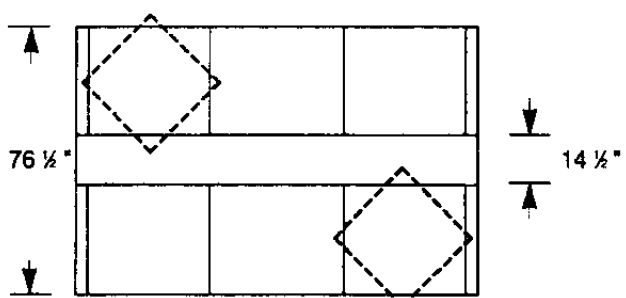
Units are shown offset from a wall or partition.

WALL CLOSURE PANELS DOUBLE WIDE

LETTER SIZE



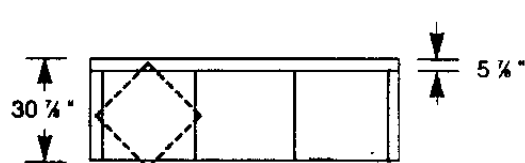
LEGAL SIZE



Units are placed back to back for high density filing.

CLOSED BACK UNITS

LETTER SIZE



LEGAL SIZE



Closed backs eliminate access on one side of the rotary file.

RANGE LENGTH PLANNER

Number of Units in Range	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Letter Range Length in Inches	36.5	67.25	98	128.75	159.5	190.25	221	251.75	282.5	313.25	344	374.75	405.5	436.25	467	497.75
Legal Range Length in Inches	45.5	84.25	123	161.75	200.5	239.25	278	316.75	355.5	394.25	433	471.75	510.5	549.25	588	626.75

INTERIOR SPACE PLANNER

Media Heights/Overall space needed for media and component

Note: Vertical clearances for letter and legal are the same.

Accessories are adjustable on 1/2" centers.

HEIGHT OF MEDIA	RECOMMENDED ACCESSORIES	INCHES USED
3" - 3 x 5 cards	L24/G24 - 3" Drawer	3.5"
4" - 4 x 6 cards, micro film, fiche, cassettes	L24/G24 - 3" Drawer	4.5"
5" - 5 x 8 cards	L24/G24 - 3" Drawer	5.5"
6" - 6 x 9 cards	L24/G24 - 3" Drawer	6.5"
8" - Video tapes	L10/G10 - shelf or L24/G24 - 3" Drawer	9" 8.5"
9 1/2" - Folders	L10/G10 - Shelf or L30/G30 Multi-Media Drawer L29/G29 - Suspension File Drawer	10.5" 10.5"
10" - Oversize folders/books	L10/G10 - Shelf or L30/G30 Multi-Media Drawer L29/G29 - Suspension File Drawer	10.5" 10.5"
11 1/2" Binders	L10/G10 - Shelf	12.5"

NOTE: Always measure your media. For assistance call us at 1-800-822-4000, ask for Rotary Customer Service.

ROTARY FILE FILING CAPACITY/FLOOR SPACE USAGE COMPARISON CHART

ROTARY FILE	LATERAL FILE	VERTICAL FILE
3 tier, letter = 144"	2 tier, 36 = 65"	2 drawer = 50"
4 tier, letter = 192"	2 tier, 42 = 78"	3 drawer = 75"
5 tier, letter = 240"	3 tier, 36 = 98"	4 drawer = 100"
6 tier, letter = 288"	3 tier, 42 = 117"	5 drawer = 125"
7 tier, letter = 336"	4 tier, 36 = 130"	
8 tier, letter = 384"	4 tier, 42 = 156"	
3 tier, legal = 180"	5 tier, 36 = 162"	
4 tier, legal = 240"	5 tier, 42 = 195"	
5 tier, legal = 300"		
6 tier, legal = 360"		
7 tier, legal = 420"		
8 tier, legal = 480"		

SQUARE FOOTAGE SPACE REQUIREMENT

ROTARY FILE	LATERAL FILE	VERTICAL FILE
Letter starter, 6.33 sq. ft.	36"W = 8.25 sq. ft.	Letter = 6.25 ft.
Letter add-on, 5.33 sq. ft.	42"W = 9.62 sq. ft.	Legal = 7.5 sq. ft.
Legal starter, 9.75 sq. ft.		
Legal add-on, 8.3 sq. ft.		

Note: Lateral and vertical file space comparisons include the drawer pull space needed for operation of the unit.

FORMULA COMPARISON

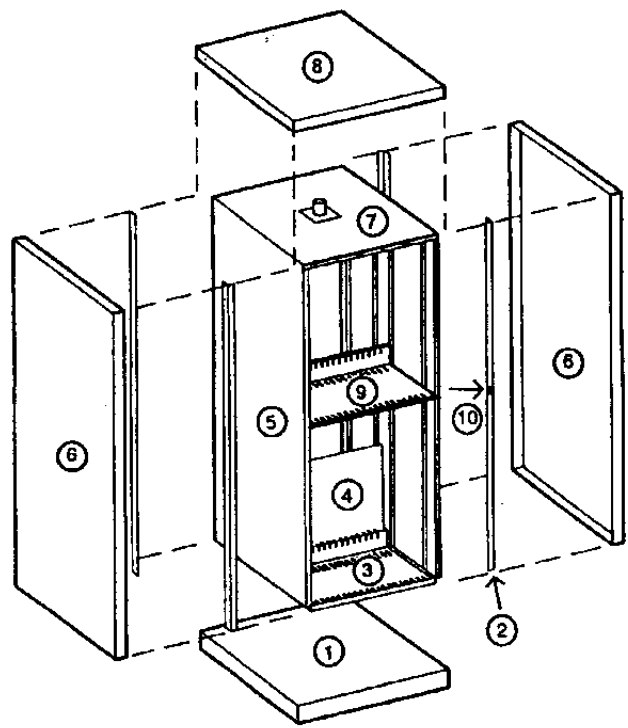
EXISTING: (6) 36"W 5 drawer lateral files with legal size folders store 972 inches of filing in 50 square feet.

NEW ROTARYS: (2) 8-tier legal size Rotary Files store 960 inches in 18 square feet.

RESULT: Same amount of filing and a space savings of 32 square feet.

COMPONENTS

1. Base
2. Posts with Vinyl
3. Rotor Bottom
4. Center Panel
5. Doors
6. End Panels
7. Rotor Top
8. Canopy Top
9. Shelf
10. Lock



BASE

The base is formed out of 11 gauge steel with welded 12 gauge steel formed hat channel reinforcements. These 12 gauge steel channels have a 2-1/2" wide x 3-1/2" deep cross section and run the full length and width of the base. At each corner a welded 10 gauge steel gusset adds strength and rigidity to the base. Four adjustable leveling feet allow leveling from the top of the base. The base detente mechanism provides 90-degree indexing of the Rotary File cabinet. This simple design assures trouble-free, dependable operation.

POSTS AND VINYL

Four 11 gauge steel corner posts are bolted directly to the Base and Canopy Top to form the basic rigid superstructure of the unit. Protective vinyl closing strips are then fitted to the posts.

ROTOR BOTTOM

The Rotor Bottom rides on top of the Base and is fully supported by 5/8" hardened carbon steel ball bearings. This mechanism is permanently lubricated at the factory. Letter size units have a 19-1/4" diameter bearing race with 22 ball bearings; legal units have a 24" bearing race with 44 ball bearings. The Rotor Bottom pivots on a 1" diameter pin and mating steel bushing that is arc welded to the underside of the Rotor. The Rotor Bottom consists of an 11 gauge steel top arc and spot welded to a 16 gauge steel top. Four 11 gauge steel reinforcement angles are sandwiched between the top and bottom plates and serve as support for the full length of these components. The 90 degree index detente indentation is formed on the bottom support plate. Slots on 1" centers are punched on top of the Rotor to accept file supports.

CENTER PANEL

A 22" high X 20 gauge steel structural center panel is provided with all Rotary Files. The panel is bolted to the inner flange at the bottom of the doors for maximum cabinet strength and unit integrity.

DOORS

The two-piece sandwich door design is engineered for structural strength and rigidity. The outer panel is formed from 18 gauge steel and is beveled on each leading edge for comfortable post clearance. The 20 gauge inner panel is spot and arc welded to the outer door panel for high load carrying capacity. The inner door has prepunched connection holes on 1/2" centers to support and provide vertical height adjustment of accessories.

END PANELS

End panels are formed of 20 gauge cold rolled steel. They are bolted directly to unit posts to enclose each side of a single unit or on each end of a range of units.

ROTOR TOP

The 16 gauge steel Rotor Top is formed for strength and is bolted directly to the Doors. The Rotor Top is equipped with a 1" diameter pivot pin which engages a mating steel bushing in the Canopy Top to permit rotation.

CANOPY TOP

Formed and welded for rigidity and strength, the 18 gauge Canopy Top is bolted to each corner post. The 1" diameter steel bushing that mates with the Rotor Top pivot pin is arc welded to a 11 gauge steel plate. The bushing plate is spot welded to the center of the Canopy Top.

SHELF

A one-piece design with integral back stop and slotted 1" O.C. to accept our universal divider. Shelves and accessories are attached mechanically using self-tapping shoulder screws and may be adjusted vertically 1/2" O.C.

LOCK

A lock assembly and 5/8" steel locking rod is supplied with each unit and is conveniently located on the right front post. Standard is locks keyed alike. 125 different key options available.