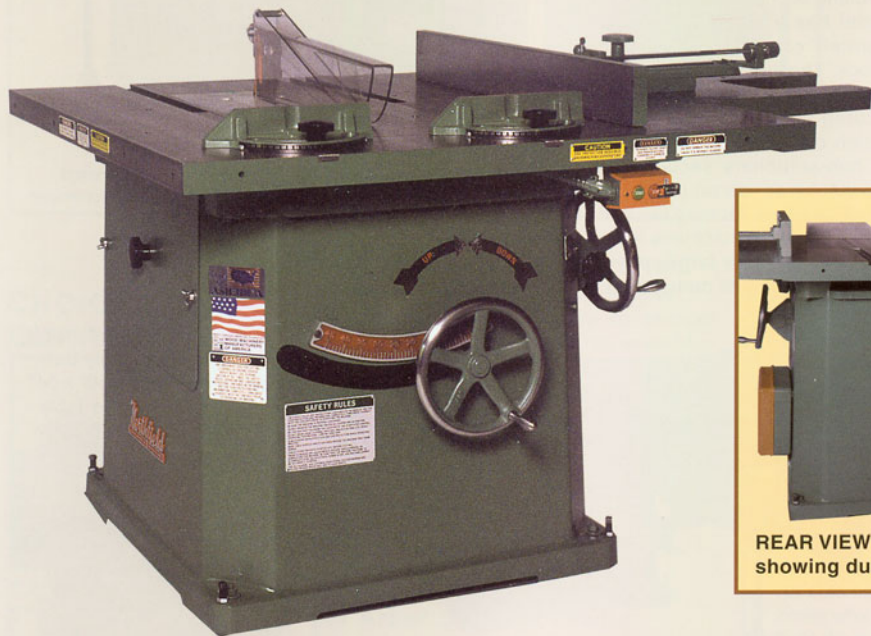


Northfield

Tilting Arbor VARIETY SAWS

#4 SAW (std.) with 12" Extended Table to
Right and Micrometer Adjust on Rack & Pinion Fence



WIDE CHOICE OF MODELS

Northfield Tilting Arbor Variety Saws are available in four different models, each of which is designed for a variety of uses. Each model can accommodate saw blades from 14" to 18". The saw arbor can be tilted from 0° to 45° through a conveniently located hand wheel. A vertical saw adjustment of 4" is standard. The stock capacity for each machine is listed on the specification page.

EACH MACHINE IS ELECTRONICALLY BALANCED


Each NORTHFIELD machine is carefully tested with modern vibration analyzing equipment. Even conditions hidden from view which might interfere with the smooth, long life of the machine are detected and corrected.

PRECISION TABLES

All tables on Northfield Tilting Arbor Variety Saws, whether stationary or rolling are carefully seasoned, heavily ribbed and precision planed and polished to maintain accuracy. A graduated scale is marked on the top for ripping widths. Dovetailed slots are provided for the sliding gauges.

THE GAUGES

Two sliding, combination, cut-off or miter gauges are provided with dovetail slide strips permitting them to be drawn clear of the table without falling. An adjustable rack and pinion type rip fence is furnished.

PROFIT THROUGH AMERICAN TECHNOLOGY
 WOOD MACHINERY
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ROLLING TABLES

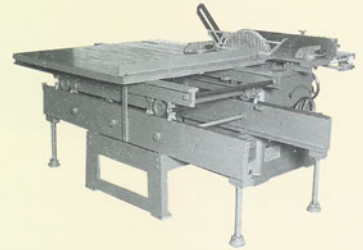
Three different models of the #4 Tilting Arbor Variety Saw are available with rolling tables to facilitate mitering, grooving and accurate cross cutting. The standard rolling top has a 17.5" x 45.5" rolling section. The solid rolling section model has a 50" x 54" rolling section to accurately cut wide and hard to handle panel stock. The slotted rolling table is designed for use with jigs and fixtures that need to be secured to the rolling section. The rolling section on this table measures 36" x 52". The non-stationary sections on all of the above machines roll on precision sealed-for-life ball bearings for long life and constant accuracy. Standard machines have sliding dado openings and the large rolling top machines have a removable dado throat.



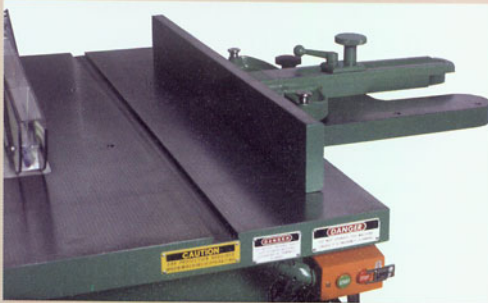
Northfield #4 Tilting Arbor Variety Saw with standard rolling table, 24" extended table to right, and Micrometer Adjust Fence.



Northfield #4 Tilting Arbor Variety Saw with large 50" x 54" solid Rolling Table with optional Surty Guard.



CHOICE OF FENCES



Rack & Pinion Fence (std.)



Biesmeyer® Double Face Fence (optional)

CHOICE OF EXTENDED TABLE COMBINATIONS



#4 (std.) with 12" extended tables right and left.



#4 (std.) with 24" extended table left and 36" extended table right both with legs.

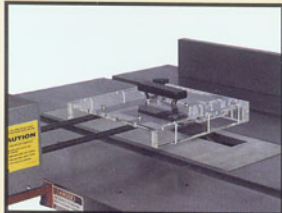
CHOICE OF GUARDS



Z-380 Lexan Guard (std.)



Surty Guard



Brett Guard for Dado work.

High Quality, Long Life, Direct Motor Drive Saw Arbor Motor

The Saw Arbor of high quality stress-proof steel runs in precision heavy-duty sealed-for-life ball bearings. An arbor extension can be furnished with the machine that accommodates dado heads up to 4" wide. The totally-enclosed, fan-cooled motor is built on the arbor and is controlled by a magnetic starter with push-button station. Available in 5, 7-1/2 & 10 HP. Arbor diameter available in 1, 1-1/8, 1-1/4 & detachable.

Extra Large Bearing Surfaces for Arbor Carriage Cradle

The arbor carriage is mounted on two exceptionally large segments. These segments provide a large bearing surface which is vital to a precision machine of this type. Careful machining and close fit of these components enable the arbor to be smoothly tilted by a large easily reached hand wheel. A positive locking device is provided to lock the arbor in any position. The arbor carriage is mounted in gibbed ways in the cradle and can be adjusted vertically by a large hand wheel.

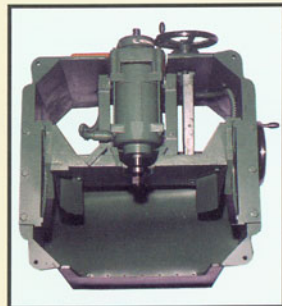
One Piece Maximum Strength Casting

The base is a heavy one-piece casting engineered for maximum strength and has a pleasing design. All machine components are securely attached to the base permitting vibration-free operation for optimum accuracy. A 6" outlet near the bottom of this base permits an easy connection to standard dust collection systems.

CHOICE OF ARBOR DIAMETERS & HORSEPOWERS



An automatic electric brake which is activated from the regular start-stop pushbutton station is standard equipment.



Interior view (with table removed).

SPECIFICATIONS

	Number 4 Standard	Number 4 with Standard Rolling Table	Number 4 with Solid Rolling Table	Number 4 with Slotted Rolling Table
Saw Capacity	14", 16", 18"	14", 16", 18"	14", 16", 18"	14", 16", 18"
14" Saw Projects	3"	3"	3"	3"
14" Saw Projects of 45° Tilt#	2-1/4"	2-1/4"	2-1/4"	2-1/4"
16" Saw Projects	4"	4"	4"	4"
16" Saw Projects of 45° Tilt#	3"	3"	3"	3"
18" Saw Projects	5"	5"	5"	5"
18" Saw Projects of 45° Tilt#	3-5/8"	3-5/8"	3-5/8"	3-5/8"
Saw Arbor Tilts	0° to 45°	0° to 45°	0° to 45°	0° to 45°
Vertical Saw Adjustment	4"	4"	4"	4"
Arbor Speed (RPM)	3600	3600	3600	3600
Motor HP Std. (TEFC)	5	5	5	5
Optional Motor HP	7-1/2 - 10	7-1/2 - 10	7-1/2 - 10	7-1/2 - 10
Standard Arbor Diameter	1-1/8"	1-1/8"	1-1/8"	1-1/8"
Optional Arbor Diameter	1", 1-1/4"	1", 1-1/4"	1", 1-1/4"	1", 1-1/4"
Dado Capacity with Thin Collar*	13/16"	13/16"	13/16"	13/16"
Stationary Table Size	36" x 44"	22-1/2" x 45-1/2"	22-1/2" x 45-1/2"	22-1/2" x 45-1/2"
Size of Rolling Table	None	17-1/2" x 45-1/2"	50" x 54"	36" x 52"
Complete Table Size	36" x 44"	40" x 45-1/2"	**	**
Rip Capacity with Standard				
Rack & Pinion Type Fence	32"	36"	36"	36"
Rack and Pinion Rip Fence Size	35" x 4-1/4"	35" x 4-1/4"	35" x 4-1/4"	35" x 4-1/4"
Extended Tables Available with				
Rip Capacities (Optional Extras)	12"—44" Rip Capacity			
24" w/legs—56" Rip Capacity		12"—48" Rip Capacity	12"—48" Rip Capacity	12"—48" Rip Capacity
36" w/legs—68" Rip Capacity		24" w/legs—60" Rip Capacity ..	24" w/legs—60" Rip Capacity ..	24" w/legs—60" Rip Capacity ..
12" (left)—21" Rip Capacity (left)		36" w/legs—72" Rip Capacity ..	36" w/legs—72" Rip Capacity ..	36" w/legs—72" Rip Capacity ..
24" (left)—33" Rip Capacity (left)				
Crosscut Capacity	32"	31" Rolling	49" Rolling	49" Rolling
Dado Capacity of Table if Arbor		Rolling Table		
Extension is Used	4" ##	Adjusts to 4"	3-1/2"	3-1/2"
Height of Table Above Floor	34"	34"	34"	34"
Floor Space	44" x 56"	46" x 59-1/2"	55" x 92"	53" x 78"
Net Weight	1680	1960	3000	2900
Domestic Shipping Wt.	1800	2000	3300	3200
Export Shipping Wt.	2000	2200	3500	3400
Cubic Measure	67 cu. ft.	70 cu. ft.	170 cu. ft.	170 cu. ft.
Voltages Available (3 phase only): 200 - 208, 230/460, 575. Please specify.				
# Measured perpendicular to top of table from highest projection of blade.		*Optional: specify when ordering		**Rolling table longer than stationary table.
## Must use special Dado throat.				

EQUIPMENT FURNISHED

Warner Automatic Electric Brake, 110 volt at pushbutton. Lexan Saw Guard, Two Dovetail Miter Gauges, Filler Strips for dovetail ways, Rack & Pinion Rip Fence, Arbor Nut Wrench, Arbor Holding Pin, "U" Extension for R & P Fence, Two Instruction/Parts Manuals.

EXTRAS (Special Modifications: contact factory)

12" , 24" & 36" Cast Iron Table Extensions, Micrometer Adjust on R & P Fence, Tilting R & P Fence, 4" Screw-on Dado Extensions, Detachable Arbor Motor, Detachable Arbor Ends, Dado Throat Plate, Stock Stops for Miter Gauges, NEMA 12 Electrics with Fused Disconnect, NEMA 1 Electrics with Fused Disconnect, Thin Dado Collar 13/16" Dado Capacity on Std. Arbor.

Northfield

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