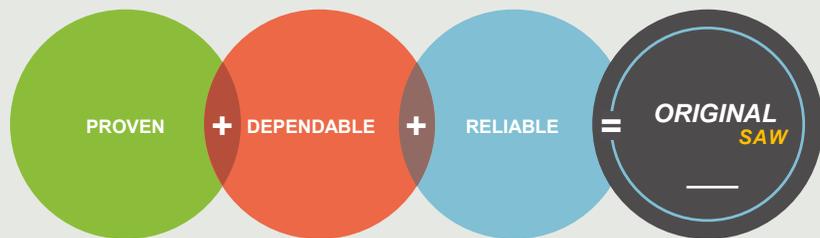




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3500 Series Radial Arm Saws  
3100 Series Horizontal Beam Saws  
3700 Series Cross Cut Saws  
OS Series Accessories

3500 SERIES  
Radial Arm Saws

HEAVY DUTY SERIES



cutoff

# Heavy Duty Series wood cutting radial arm saws

[www.originalsaw.com](http://www.originalsaw.com) see website for details, videos, specifications

The Heavy Duty Series is a very precise machine made for the rigors of every day industrial use. Their versatility makes them well suited for use in custom cabinet shops, school tech departments, lumber yards and home centers, packaging departments and manufacturing plants. This flexibility is because of their ability to perform straight cuts, bevel cuts, miter cuts and compound bevels, as well as swiveling to rip down panels. They are also able to square panels up to 24" wide. Other operations, such as dado panels are done with ease. The powerful motor, heavy cast iron arm, heavy gauge steel powder coated frame and legs and oversized table top of our Heavy Duty Series radial arm saws scream quality, repeatability, accuracy, and value. Our machines have proven themselves in thousands of manufacturing companies throughout the world. These machines are built for everyday repeatability and accuracy and will be able to support any application they are designed to do for many years of service.



Rip index knob and pin



Base clamp—medium arm models only



Rip lock, 'In Rip' & 'Out Rip' pointers



Standard Elevating Crank



Carriage Return Spring

MODEL:	3531-01	3531-03	3536-01	3536-03	3541	3546
Arm	Standard	Standard	Medium	Medium	Standard	Medium
Blade Size	14" / 350 mm	16" / 400mm	16" / 400mm			
<b>MOTOR: ALL MOTORS TOTALLY ENCLOSED FAN COOLED</b>						
HP	3	5	3	5	5	5
Phase	1	3	1	3	3	3
Hertz	60	50/60	60	50/60	50/60	50/60
Volts *	230	208/230/460	230	208/230/460	208/230/460	208/230/460
Amp (rated)	18	14.4 / 13 / 6.5	18	14.4 / 13 / 6.5	14.4 / 13 / 6.5	14.4 / 13 / 6.5
Brake	automatic	automatic	automatic	automatic	automatic	automatic
Arbor	1" x 2 3/16"	1" x 2 3/16"				
<b>CAPACITIES: inches / metric</b>						
Maximum Out-Rip	29.875 / 758 mm	29.875 / 758 mm	37 7/8 / 962 mm	37 7/8 / 962 mm	29.875 / 758 mm	37 7/8 / 962 mm
Max Cross Cut 1" Stock	16" / 406 mm	16" / 406 mm	24" / 609 mm	24" / 609 mm	16" / 406 mm	24" / 609 mm
Max Miter 45° 1" Stock	10 7/8" / 276 mm	10 7/8" / 276 mm	15 1/2" / 393 mm	15 1/2" / 393 mm	10 7/8" / 276 mm	15 1/2" / 393 mm
Max Depth of Cut	4 1/8" / 104 mm	4 15/16" / 125 mm	4 15/16" / 125 mm			
Max Depth of Cut 45° Bevel	1 3/4" / 44 mm	2" / 50 mm	2" / 50 mm			

\* note motor voltages available in : 220 v 1 phase 230, 240, 380, 400, 460, 575 3 phase 50/60Hz



## Optional Accessories

- Front Lower Elevation Systems
- OS Series Manual Measuring Systems
- OS Series Material Handling Extension Tables
- Pneumatic Material Clamping Tables
- Dust Collection Hoods



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