

PROVEN. DEPENDABLE. RELIABLE.

ORIGINAL
SAW COMPANY™

At Original Saw Company, we are re-thinking how cutting is done. Through analysis, industry consultation and innovative engineering, we have designed safer cutting for the 21st century. All of our products are manufactured in the USA by our skilled employees that make up the Original Saw team. We care about the products that we make and that customers are satisfied with their purchase.

As Original Saw Company looks towards the future, we reflect on the successes of the past. By building a superior product, we continue to manufacture quality, American-made products for the wood and metal working industries. We pride ourselves in innovative technologies and forward thinking to enhance work places locally and throughout the world.

Proudly Made in the
USA



**HEAVY
DUTY SERIES**
3500 SERIES RADIAL ARM SAWS

ORIGINAL
SAW COMPANY™

Original Saw Family of Products

3600 Series Horizontal Beam Saws | Super Duty Metal Cutting Series | Super Duty Series Radial Arm Saws
Heavy Duty Series Radial Arm Saws | Contractor Duty Series Radial Arm Saws | Electric Arbor Motors
OS Series Material Handling Tables | OS Series Manual Measuring Systems | Power Drive Carriage Systems
Pneumatic Clamping Systems | Miter Saw Stands | 3700 Series Cut Off Saws

Proudly Made in the
USA



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HEAVY DUTY SERIES RADIAL ARM SAWS

The Heavy Duty Radial Arm Saw Series is a precise machine made for the rigors of every day industrial use. The maximum versatility of this saw allows you to perform straight cuts, bevel cuts, miter cuts, compound bevels and swivel to a rip position for cutting down panels. This machine is also able to square panels up to 24" wide or dado with ease.

This machine is well suited for use in custom cabinet shops, school tech departments, lumber yards and home centers, packaging departments, manufacturing plants or the serious wood shop.

The Heavy Duty Series Radial Arm Saw continues to be a workhorse in the industry. These saws feature a flat bottom induction motor, oversized table top, cast iron arm and powder coated steel frame and legs. It's precision carriage rides on 8 wide-contact, double-row ball bearings to provide smooth, vibration free travel.

Original Saw Company's Radial Arm Saws say quality, repeatability, accuracy and value. Heavy Duty Radial Arm Saws 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.

Optional Accessories

- Front Lower Elevation Systems
- Dust Collection Shroud
- OS Series Measuring Systems
- Keyed E-Stop for Limiting Usage
- HDPE Black Plastic Table
- OS Series Roller Extension Tables
- OS Series Flat Extension Tables
- OS Series Fixed Foot and Flip Foot available for Measuring Systems
- Rip Conversion Kit
- Saw Blades
- Enclosed Cutting Surface (Model 3541 only)



MODEL	3531-01	3531-03	3536-01	3536-03	3541	3546
Blade Size	14"/356mm	14"/356mm	14"/356mm	14"/356mm	16"/406mm	16"/406mm
Motors: All motors totally enclosed fan cooled (TEFC)						
HP (continuous rating)	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	208/230	208/230/400 460/575/600	208/230	208/230/400 460/575/600	208/230/400 460/575/600	208/230/400 460/575/600
Amps (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 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"
Capacities: inches /metric						
Max. Out-Rip*	29 7/8"/758mm	29 7/8"/758mm	37 7/8"/962mm	37 7/8"/962mm	29 7/8"/758mm	37 7/8"/962mm
Max. Cross Cut 3/4" Stock	16"/406mm	16"/406mm	24"/610mm	24"/610mm	16"/406mm	24"/610mm
Max. Miter 45° 3/4" Stock	10 1/4"/260mm	10 1/4"/260mm	15 1/2"/393mm	15 1/2"/393mm	10 1/4"/260mm	15 1/2"/393mm
Max. Depth of Cut	4 1/8"/104mm	4 1/8"/104mm	4 1/8"/104mm	4 1/8"/104mm	5"/127mm	5"/127mm
Max. Depth of Cut 45° Bevel	2 1/16"/65mm	2 1/16"/65mm	2 1/16"/65mm	2 1/16"/65mm	3 3/4"/82mm	3 3/4"/82mm

*Rip kit required.

