WOOD CUTTING SUPER DUTY SERIES RADIAL ARM SAWS

The Super Duty Wood Cutting Radial Arm Saw Series is the ultimate workhorse of the wood industry. Whether you need to perform straight cuts, miter cuts, compound miter work, or dado operations, this saw is your reliable partner, delivering precise and consistent results every time.

Weighing 850 pounds, these saws are constructed from cast and ductile iron, ensuring vibration-free operation. This powerful construction provides stability and precision, even in demanding industrial environments.

The Super Duty Radial Arm Saws are not just powerful; they are built to last. With totally enclosed fan cooled (TEFC) arbor motors and industrial-grade manufacturing, they can operate two to three shifts daily in an industrial wood cutting environment, making them ideal for high-volume production settings.

Each model in the Super Duty Series has specialized features. With the addition of a rip conversion kit, the 16'' models can safely rip lumber down to size. The 20'' models feature shorter arbors and narrower guards, allowing for a deeper depth of cut at a 45-degree bevel. Additionally, 22.5'' models come standard with a T-slot extruded aluminum table and hand crank.

All Super Duty Radial Arm Saws feature a Variable Frequency Drive (VFD) to control the arbor motor. The VFD gradually increases the blade speed over 8 seconds, providing a smooth and safe start-up. It also slows and stops the saw for approximately 25 seconds to allow for consistent braking time.

The Super Duty Radial Arm Saw Series is well-suited for many manufacturing facilities, crating departments, timber home and prefabricated housing manufacturers, door companies, and truss plants.



Optional Accessories

- Dust Collection Shroud
- Saw Measuring Systems with Fixed or Flip Foot
- Saw Flat Extension Tables
- Saw Roller Extension Table
- Keyed E-Stop for Limiting Usage
- Saw Blades

Model	3551-VFD	3556-VFD	3571-VFD	3576-VFD	3553-VFD	3558-VFD	3554-VFD	3559-VFD
Blade Size	16'' / 406mm	16'' / 406mm	16'' / 406mm	16'' / 406mm	20'' / 508mm	20'' / 508mm	22 ½'' / 572mm	22 ½'' / 572mm
Arbor Motor HP	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Input Phase	1	1	3	3	3	3	3	3
Input Voltage	208/230	208/230	208/230 460/575	208/230 460/575	208/230 460/575	208/230 460/575	208/230 460/575	208/230 460/575
Amps (rated)	19.5	19.5	19/9.5	19/9.5	19/9.5	19/9.5	19/9.5	19/9.5
Brake	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Arbor Size	1'' x 2 5/16''	1'' x 2 5/16''	1'' x 2 5/16''	1'' x 2 5/16''	1'' x 2''	1'' x 2''	1'' x 2''	1'' x 2''
Capacities: inches/metric								
Max. Out-Rip	40 ¾'' / 1035mm	48 ¾'' / 1238mm	40 ¾'' / 1035mm	48 ¾'' / 1238mm	No Ripping	No Ripping	No Ripping	No Ripping
Max. Cross Cut ¾'' Stock	24'' / 610mm	32'' / 813mm	24'' / 610mm	32'' / 813mm	23'' / 585mm	31'' / 788mm	17 ¾'' / 451mm	25 ¾'' / 654mm
Max Cross Cut at Max Depth of Cut	21'' / 534mm	29'' / 737mm	21'' / 534mm	29'' / 737mm	19'' / 483mm	19'' / 483mm	17 ¾'' / 451mm	25 ¾'' / 654mm
Max. Miter 45° ¾'' Stock	17'' / 432mm	21 ½'' / 546mm	17'' / 432mm	21 ½'' / 546mm	17'' / 432mm	21 ½'' / 546mm	12 ½'' / 318mm	22'' / 559mm
Max. Depth of Cut	4 ⅜'' / 111mm	4 ⅜'' / 111mm	4 ⅜'' / 111mm	4 ⅜'' / 111mm	7' / 178mm	7' / 178mm	8'' / 203mm	8'' / 203mm
Max. Depth of Cut 45° Bevel	3'' / 77mm	3'' / 77mm	3'' / 77mm	3'' / 77mm	3 ¼'' / 83mm	3 ¼'' / 83mm	4'' / 102mm	4'' / 102mm