

BEAM SAW SERIES

Customers choose the Original Saw Company Beam Saw Series for its exceptional performance, durability, and versatility. Designed for industrial applications, Beam Saws deliver reliable, high-quality cuts, enhancing production capabilities and reducing downtime.

Unmatched Crosscut Capacity
Beam Saws handle crosscuts up to 65'', efficiently managing large and complex cutting tasks.

Powerful and Efficient
With a robust 7.5 HP motor, the Beam Saw cuts multiple pieces in one pass, boosting productivity.

Durable and Reliable
Weighing 1500 pounds and constructed from cast iron, cast aluminum, box tubing beam, and a heavy steel frame, it operates during two to three work shifts daily, providing reliable performance in demanding industrial settings.

Versatile Applications
Ideal for industries such as curtain wall construction, metal roofing, panel production, steel buildings, canopy manufacturing, and logging. It cuts wood, metal, aluminum, steel, and more.

User-Friendly Design
Standard features include a T-slot extruded metal table with manual clamps. Recommended upgrades include an Electronic Powered Cross Feed and Pneumatic Clamping.

Smooth and Safe Operation
All models feature a Variable Frequency Drive (VFD) to

control the arbor motor, ensuring a smooth and safe start-up and consistent braking time. This advanced feature enhances safety and efficiency.



Optional Accessories

- Pneumatic Clamping
- Saw Measuring Systems with Flip or Fixed Foot
- Key Switches for Limiting Usage
- Saw Roller Extension Tables
- Saw Flat Extension Tables
- Dust Collection Kit (for wood cutting only)
- Mist Coolant System (for metal cutting only)
- Saw Blades

Model	3691-01-03-VFD	3691-01-05-VFD	3691-01-07-VFD
Blade Size	16'' / 406mm	20'' / 508mm	22 ½'' / 572mm
Arbor Motor HP	7.5	7.5	7.5
Input Phase	1 or 3	1 or 3	1 or 3
Input Voltage	208/230/460/575	208/230/460/575	208/230/460/575
Amps (Rated)	19/9.5	19/9.5	19/9.5
Brake	Automatic	Automatic	Automatic
Arbor Size	1'' x 2''	1'' x 2''	1'' x 2''
Capacities: inches/metric			
Max Cross Cut 3/4'' Stock	65 ½'' / 1664mm	58'' / 1473mm	58'' / 1473mm
Max Cross Cut at Max Depth	61 ½'' / 1562mm	58'' / 1473mm	58'' / 1473mm
Max Depth of Cut	5'' / 127mm	7'' / 178mm	8'' / 203mm
Max Depth of Cut 45 Deg Bevel	2'' / 51mm	3 1/2'' / 89mm	4'' / 102mm