At Original Saw, we are re -thinking how cutting is done. Through analysis, industry consultation and innovative engineering, we have designed safer cutting for the 21st century. Our new 3700 Series Cross Cut Saws are designed to cut material under an impact resistant, polycarbonate guard assembly. This allows the cut area to be visible, while safeguarding the operator from debris and dust. Our unique guarding and distinctive clamping raise the bar in the cutting industry.

At Original Saw, we pride ourselves in innovative technologies and forward thinking to enhance work places locally and throughout the world.

Join us as we move to a new way of thinking.

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

ORIGINAL SAW COMPANY™

3700 CROSS CUT SAWS SERIES

Proudly Made in the USA

Committed to American Manufacturing

By using innovation in design and manufacturing, we create superior industrial equipment to simplify cutting.

465 3rd Ave SE
Britt, IA 50423

800.733.4063
641.843.3868

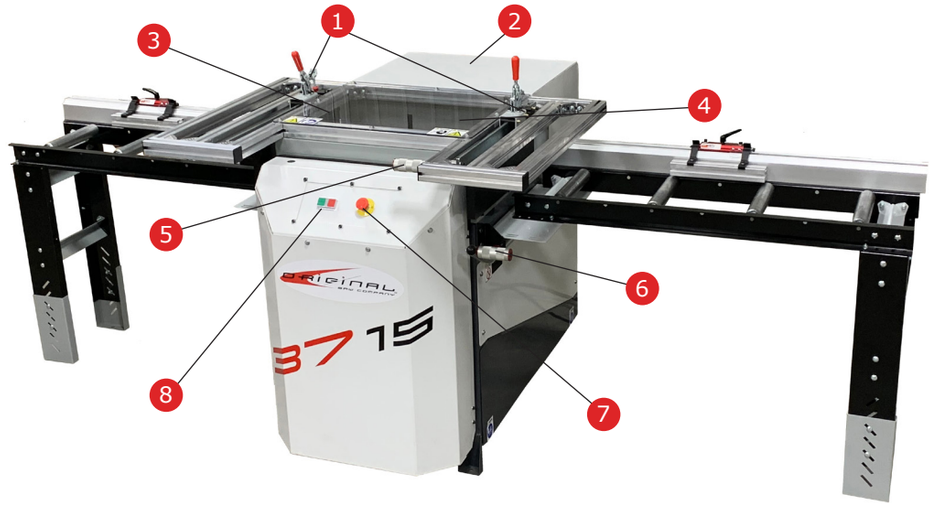
www.originalsaw.com
customerservice@originalsaw.com
facebook.com/originalsaw/

CROSS CUT SAW HIGHLIGHTS

The 3700 Series Cross Cut Saws were developed to improve safety and effectively cross cut material including wood and wood products, composites and plastics. The blade is visible only when the handle is pulled or the machine's semi-automatic cycle is activated.

The manual machines (models 3710.M, 3715.M, 3720.M, 3725.M) utilize a simple pull-handle on the right side of the machine to pull the carriage radially ahead to cut through the material. When the tension on the handle is released, the carriage returns to its home position under the machine shroud.

The semi-automatic machines (models 3710.S, 3715.S, 3720.S, 3725.S) use a smooth running belt-drive system. The system is powered by a DC motor, which is controlled by our time tested drive units. During the cutting process, the desired material is clamped either manually or pneumatically and the cutting head is controlled by the push of a button. On these models, the carriage stroke is varied by the adjustable stops on the right side of the machine. This time saving feature reduces waiting by ensuring that the blade doesn't travel farther than needed to cut the desired length.



1 Manual Clamps
Clamps will hold material against the fence and reduce access to the cutting area.

2 Safety Interlocked Blade Cover
Blade covers are interlocked with the control circuit. The machine will not start with the blade cover removed.

3 Laser Line System
Laser line to show location of where the blade will cut.

4 Enclosed Lexan Polycarbonate Covered Cutting Area
Large viewable cutting area to keep operator safe from debris.

5 Handle Grip
Gives operator a place to put free hand when the cutting cycle is operated.

6 Manual Carriage Pull Handle
Handle that pulls blade through to cut material (in .M versions).

7 E-Stop
Locking E-Stop button to shut down machine.

8 Start/Stop Station
Push button to power up arbor motor and cutting blade.

Optional Features Include:
Digital Keypad Access System, Pneumatic Clamping System, OS Series Roller Tables, OS Series Flat Tables, OS Series Measuring Systems with a Fixed or Flip Foot, Custom Clamping, Saw Blades, Keyed E-stop for Limiting Usage.

Model	3710.M	3710.S	3715.M	3715.S	3720.M	3720.S	3725.M	3725.S
Crosscut Capacity at 1"	17 ¼"/438mm	17 ¼"/438mm	17 ¼"/438mm	17 ¼"/438mm	18"/457mm	18"/457mm	18"/457mm	18"/457mm
Blade Size	14"/356mm	14"/356mm	14"/356mm	14"/356mm	16"/406mm	16"/406mm	20"/508mm	20"/508mm
Depth of Cut	3 ¼"/83mm	3 ¼"/83mm	3 ¼"/83mm	3 ¼"/83mm	4 ¼"/108mm	4 ¼"/108mm	6 ⅜"/162mm	6 ⅜"/162mm
Arbor Motor Continuous Duty	3.0 hp	3.0 hp	3.0 hp	3.0 hp	5.0 hp	5.0 hp	7.5 hp	7.5 hp
Motor Phase	1 Phase	1 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase
Motor Voltage	208/230V	208/230V	208/230/400 460/575/600V	208/230/400 460/575/600V	208/230/400 460/575/600V	208/230/400 460/575/600V	208/230/400 460/575/600V	208/230/400 460/575/600V
Carriage Drive	Manual	Semi-Auto DC Drive	Manual	Semi-Auto DC Drive	Manual	Semi-Auto DC Drive	Manual	Semi-Auto DC Drive