

sliding table saw

minimax si 315es

10.5' sliding table saw



*Photo may include optional equipment

Minimax SI 315ES

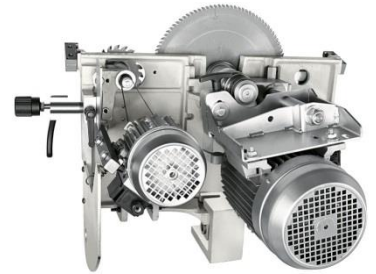
[Minimax SI 315ES Installation Video](#)

10.5' Sliding Table Saw

The Minimax SI 315ES has proven itself in American cabinet shops for many years. This machine boasts a full 10.5' stroke, single-phase motor and features normally found on much more expensive machines, for a fraction of the cost. See for yourself why the Minimax SI 315ES stands in a class of its own.

CAST IRON BLADE GROUP

The Minimax SI 315ES has a massive cast iron blade group. This large design lends extra stability to the main blade and scoring blade. The cast iron blade group tilts on two trunnions to lessen degradation over time, and the main blade and scoring blade raise independently of each other. Also visible in this picture is the separate scoring motor.



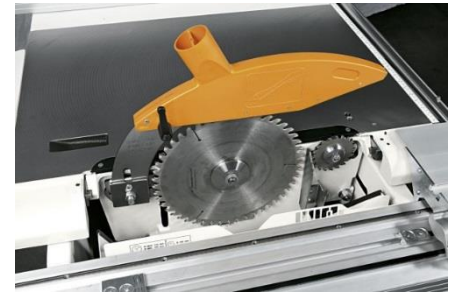
CAST IRON RIP FENCE KNUCKLE

The Minimax SI 315ES has a thick, cast-iron knuckle, to which the extruded aluminum rip fence is attached. It rides on a large steel round bar, and is locked in place with a cam lock designed for maximum rigidity. It micro-adjusts via a rack and pinion design, and the fence has high/low positions.



SEPARATE MOTOR SCORING

The Minimax SI 315ES comes standard with separate motor scoring. This allows you to not only accurately cut panels, but you can cleanly cut them too. This is important when cutting particle board, melamine, laminated panels, or anything else to which you want to apply some type of edgebanding. If you are cutting solid wood, simply turn off the scoring motor, and drop it below the table surface independently of the main blade. A 12" main blade capacity is featured without having to remove the scoring blade.



MITRE PRE-SETS

The Minimax SI 315ES comes with preset angle positioning directly located on the outrigger to easily process mitred panels. Each preset degree has a positive stop to easily and quickly set up your mitre cuts.



WIDE SLIDING TABLE AND SLIDER LOCK

The Minimax SI 315ES features an extra wide sliding table to assist in supporting larger panels. Also featured is the sliding table lock which allows the slider to be locked when pulled away from the blade. This makes loading panels much easier.



STANDARD EQUIPMENT

- Double-hung cast iron trunnion
- 4.8Hp single-phase motor
- Aluminum table and rail with hardened steel guideways
- Two aluminum flip-stops on crosscut fence
- European rip fence with cam-lock, micro-adjustable
- Telescoping crosscut fence with two adjustable flip stops
- Automatic self-braking motor
- Eccentric panel clamp
- Telescoping miter gauge with fence and support panel
- 2-Position sliding table lock
- Dial indicator for saw blade tilt angle
- Metric and standard rule on crosscut fence
- Table extension on saw out-feed
- External scoring adjustments
- 3/4" dado capacity
- Telescoping support arm for crosscut support table
- Tool set & operator's manual
- "CSA"-rated electrical components

TECHNICAL SPECIFICATIONS

Squaring stroke	126" (3200mm)
Worktable dimensions	37" x 22" (940mm x 560mm)
Table height	34" (860mm)
Max. cutting width with rip fence	50" (1270mm)
Main blade max. diameter	12.4" (315mm)
Main blade arbor size	1" (25mm)
Scoring blade diameter	120mm
Scoring blade arbor size	20mm
Main blade speed	4,000 rpm
Scoring blade speed	8,000 rpm
Depth of Cut at 90°	3.97" (101mm)
Depth of Cut at 45°	2.8" (71mm)
Dust outlet diameter, main	4.75" (120mm)
Dust outlet diameter, sawblade guard	2.5" (60mm)
Dust collection requirements	1,000 cfm
Motor Requirements	Single-Phase, 230V

	Minimax SI 315ES 10.5ft Single-phase Circular Saw with tilting blade
R0.21.91	SI 315 Elite S Circular Saw with tilting blade USA Version
93.07.58	230 Volt
93.12.15	Frequency 60 Hz
58.04.90	Version with maximum squaring stroke of 3200mm (10.5')
58.02.15	Pre-set Angular Cutting Device directly positioned on squaring frame
58.02.16	Dado Set Capability
58.03.45	Additional Table on the Sliding Table Wagon/Carriage
58.02.08	4.8HP Single-Phase Motor at 60Hz
08.69.11	Triple Wall and crate for Version with 3200mm sliding table

Specifications are subject to change