



PREMIUM DIVISION



**S315 Elite S
12" Sliding Table Saw**

1ph 4hp LEESON Main Motor w/0.75hp Scoring Motor
3ph 9hp Special Order



*Photo shown may include optional equipment and or foreign safety standards

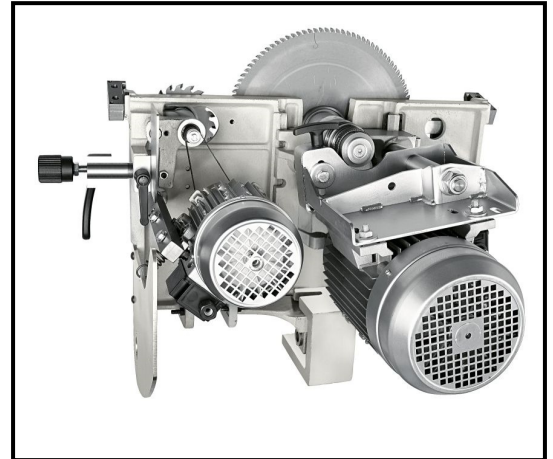


Committed to a single goal....SUPERIOR RESULTS

The S315 Elite S has proven itself in American cabinet shops for many years. This machine boasts a full 10' stroke, and features normally found on much more expensive machines, for a fraction of the cost. This machine incorporates a top quality, American made, Leeson motor for 1ph shops. See for yourself why the S315 Elite S stands in a class of its own.

CAST IRON BLADE GROUP

The S315 Elite S 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.



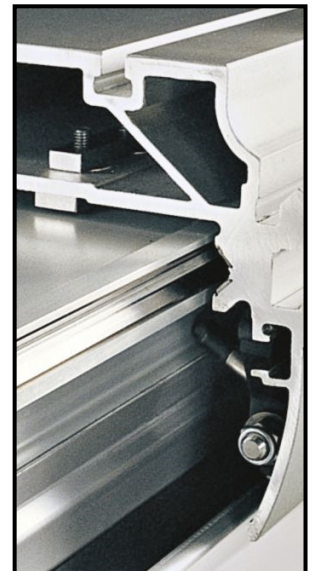
CAST IRON RIP FENCE KNUCKLE

The S315 Elite S 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.



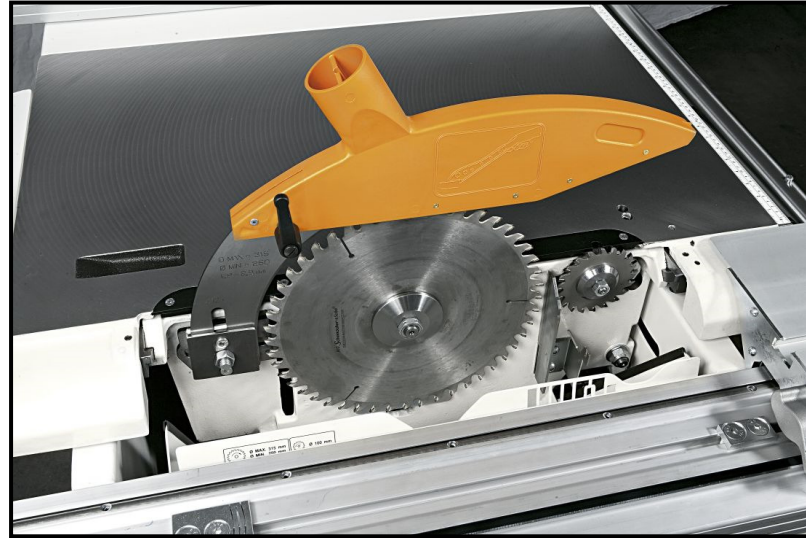
HARDENED STEEL GUIDEWAYS

The S315 Elite S features hardened steel guideways with ball bearings for an extra durable sliding table. The guideways are machined in place through a mechanical dovetailing system so that they stay true for the life of the saw.

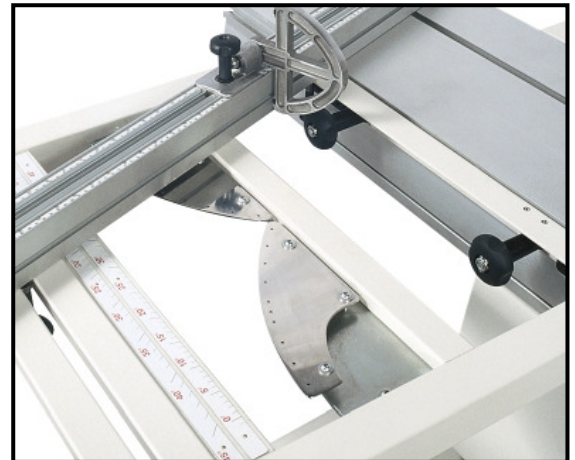


SEPARATE MOTOR SCORING

The S315 Elite S 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 S315 Elite S 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 S315 Elite s 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
- TOP QUALITY LEESON MOTOR
- Aluminum table and rail with hardened steel guide-ways
- European rip fence with cam-lock, micro-adjustable
- Telescoping crosscut fence with two adjustable flip stops
- Eccentric panel clamp
- Telescoping miter gauge with fence and support panel
- 2-Position sliding table lock
- Dial indicator for saw blade tilt angle
- 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

SPECIFICATIONS:

Sliding table size	12.5" x 126"
Fixed table size	33" x 25"
Table height	34"
Max. cutting width with rip fence	50"
Sliding table stroke with scoring	126"
Main blade max diameter/arbor	12"/1"
Scoring blade size/arbor	120mm/20mm
Main blade speed	4,000rpm
Scoring blade speed	8,000rpm
Weight	1,875 lbs

DEPTH OF CUT:

- 12" Blade at 90 degrees.....4"
- 12" Blade at 45 degrees.....3"

ELECTRIC & DUST EXTRACTION REQUIREMENTS:

- 25 AMPS (3-PHASE @ 230VOLTS) 10 AWG CU THHN Wire
- 24 AMPS (1-PHASE @ 230VOLTS) 10 AWG CU THHN Wire
- Dust outlet diameter, main.....4.75"
- Dust outlet diameter, sawblade guard.....2.5"
- Dust collection requirements.....1,000cfm

OPTION:

Separate Mitre Gauge

