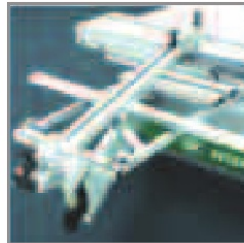
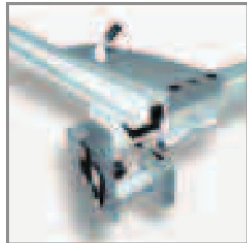




## F45 Fusion Sliding Table Saw

Altendorf's engineers designed the new F45 Fusion to be a blend of innovation, dependability, and quality. With impressive features like a programmable motorized rip fence, a user-friendly CNC controller with color LCD digital display, and a two-axis, programmable RAPIDO shimless scoring unit with memory home position – the F45 Fusion represents a new standard for industrial-level sliding table saws.



### Features

- Overhead, LCD color controller with keypad entry, capable of storing up to 20 cutting programs.
- Motorized rip fence, capable of delivering accuracy +/- .004" (1/10 mm), 0" (0 mm) to 51" (1300 mm).
- LCD color display for motorized blade height and tilt, as well as scoring saw positioning.
- Crosscut-miter fence with 2 manually adjusted flip stops from 6-1/8" (155 mm) to 137-3/4" (3500 mm), capable of accommodating 0° to 49° miters with the convenience of length compensation.
- Integrated rip fence compensation for bevel cuts.
- RAPIDO shimless scoring system for absolutely chip-free cutting – even when the blade is tilted.
- Three-year manufacturer's warranty against mechanical defects.



## F45 Fusion Sliding Table Saw

### Technical Specifications

Tilting of arbor	0° - 46°
Cutting length	122" (3105 mm)
Motorized programmable rip fence with length compensation for bevel cuts	51" (1300 mm)
Crosscut miter fence	6-1/8" (155 mm) min. first flip stop 137-3/4" (3500 mm) max. second flip stop
Crosscut miter fence - with integrated length compensation	0° - 49°
Cutting depth maximum	90° cuts - 6-57/64" (175 mm)* 45° cuts - 4-3/4" (121 mm)*
Main saw motor	7.5 HP (5.5 kW)
Amperage	22 @ 220 amps 11 @ 440 amps
Saw speed	3000 / 4000 / 5000 RPM
Standard main saw blade	300 mm x 3.2 mm x 30 mm
Main blade arbor diameter	1-3/16" (30 mm)
Dado capacity	19/32" (15 mm)
Scoring saw motor	1 HP (0.75 kW) 9000 RPM
Scoring blade diameter	4-3/4" (120 mm)
Scoring blade arbor diameter	19/32" (15 mm)
Dust extraction requirements	800 CFM/min

\*with 20" (500 mm) diameter saw blade (max. diameter)

Machines conform to CE safety standards and UL/CSA electrical standards

