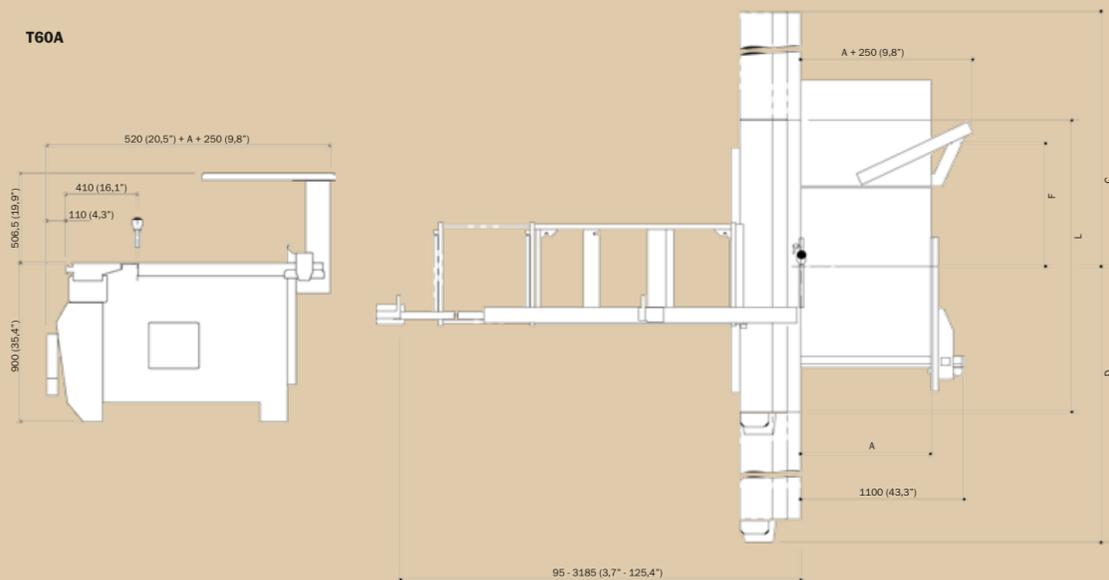


Technical specifications

T60A



A = cutting width	F = passage width	Sliding-table length L	Format cut	Movement range C / D
850	990	1900	1900 x 1900	2500 / 2400
1250	990	3000	3000 x 3000	3600 / 3500
		3300	3300 x 3300	3900 / 3800
		3700	3310 x 3700	4300 / 4200

Motor power	4 kW
optional	5.5 kW / 7.5 kW
Cutting height	max. 87.5 mm with saw blade Ø 315 mm (optional max. 130 mm with Sägeblatt Ø 400 mm T60A18)
Saw-blade tilting	0° to -46°
Saw-blade diameter	250 - 315 mm (250 - 400 mm option T60A18)
Rotational speed	5000 rpm
optional	4000 / 4800 / 6000 rpm (Option T60A18)
Main blade change	ProLock
Blade thickness	max. 6 mm / special tools max. 15,3 mm (tilting angle 0°)
Cutting width	850 mm
optional	1250 mm
Cross-cut fence length	95 - 3220 mm
Sliding table length	3.0 m
optional	1.9 / 3.3 / 3.7 m
Cutting angle/height	electrically via pushbutton (fast & creep modes), incl. digital display of cutting angle
Rip Fence	according to a scale with fine adjustment
optional	with digital display
optional	Adjustment by hand-wheel from operator's position

Low dust emission according to BGI 739, appendix 4. Please refer to the latest price list for current details about the machine specifications and equipment. Noise emission pursuant to EN ISO 11.202: Workplace emission (tding: 60.1 dB(A), in operation: 82.7 dB(A). All dimensions are in millimeters / inches. Dimensions and technical data are subject to technical innovation and may be changed without notice. Illustrations can deviate from the original. Manufactured in Germany



MARTIN

Sägen

MARTIN

Hobeln
Fräsen

Sliding Table Saw T60A

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made
in
Germany

2000 MMC 03/12

Englisch

The T60A - the perfect introduction to the world of premium entry-level class saws

A smoothly running saw blade, a smooth and precise guidance of the sliding table and a precision rip fence; all fundamental features that woodworkers see as the most important aspects of a high-quality sliding table saw. The T60A can offer you this and even more.

Operation focused on the essentials

The T60A nicely rounds out the MARTIN saw line. The operation of the machine is focused on the essentials, but still offers everything necessary for a premium entry-level class saw from MARTIN. Cutting height and angle are adjusted electrically via pushbutton with a digital readout for the cutting angle.

High-quality mechanical design

Like all the important mechanical components of the MARTIN saw line, the T60A's sliding table, cross-cut fence and rip fence provide maximum precision and long life. The sliding table is designed like you would expect a

MARTIN machine should be: with a replaceable table lip and durable, highly-ribbed, hollow chambered aluminum profile. Other key features include the smooth movement of the two stop elements along the cross-cut fence rail; both of which include standard fine adjustment – a vital prerequisite for precision cuts.

Manual rip fence adjustment

On the T60A the rip fence is adjusted manually to a scale. Standard features include a precise fine adjustment and mounting rack for the fence when the fence is removed from the table. The fence's sophisticated guide system with four grooved ball bearings ensures long-term reliability.

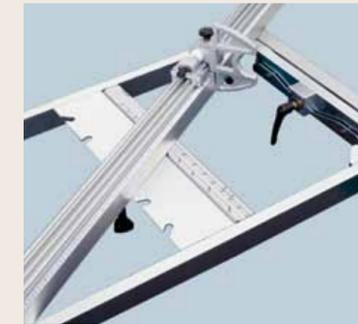
Powerful motor

The T60A's main blade is powered by a 5000 rpm 4 kW motor. The machine's maximum blade diameter is 315 mm, protected by a riving knife

mounted guard. Optionally, you can get the "cutting height" package that contains a stronger 5.5 kW motor with three rpm selections and an overhead blade guard. The maximum cutting height on the T60A is 87.5 mm; with the "cutting height" package, panels with a thickness of up to 130 mm can be cut. Saw blades are replaced in a matter of seconds with the standard "quick-change" system. For tear-out free cuts on veneered or laminated panels, the optional 2-axis scoring saw is available.

With the extensive range of MARTIN accessories your machine can be perfectly adapted to the task at hand.

Motor power:	4.0 kW
Saw-blade tilting:	0 to 46°
Cutting height:	max. 87.5 mm
Saw-blade diameter:	250 - 315 mm
Rotational speed:	5000 rpm
Cutting width:	850 mm
Sliding table length:	3000 mm
Dust port - machine frame:	Ø 120 mm
Dust port - blade guard:	Ø 100 mm
Weight:	approx. 1300 - 1500 kg



The T60A's standard cross-cut table



T60A12 digital display on the rip fence



T60A13 hand-wheel adjustment

Standard cross-cut table

A heavy cast cross table comes as standard on every T60A. The cross-cut fence can be positioned in either the forward or rear position on the cross-cut table. In either position the miter angle can be infinitely adjusted to a large scale up to 50°.

Digital display on the rip fence

The rip fence can be adjusted very precisely with the optional digital display that is mounted on the rip fence. Repeatable accuracy of 0.1 mm is further supported by the exclusive MARTIN standard fine adjustment. The positioning of the rip fence profile (vertical to horizontal) is performed manually and is adjusted via pushbutton on the readout. The measuring system operates contact-free via encoder and is resistant to normal wear and tear.

Hand-wheel adjustment of the rip fence

Industrial time/motion studies conclude that a woodworker can save up to 1/3rd of their valuable time by not walking around the saw to make adjustments. With the adjustment by hand-wheel you set the rip fence from the operator position without any electronic control. With the easy-to-read digital fence-mounted display, you can make precise adjustments in increments down to a tenth of a millimeter. The fence is locked down or loosened from the operating position.



T60A basic equipment



T60A – operation at a glance



Fine adjustment and magnifying glass of the standard cross-cut fence

T60A



T60A with accessories

T60A10	1250 mm cutting width
T60A12	Digital display on the rip fence
T60A18	Cutting height package
T60A20	Electrically adjustable scoring unit



T60A35 miter cross-cut table with T60A40 cross-cut fence



T60A42 digital 2-point cross-cut fence



T60A20 electrically adjustable 2-axis scoring unit

Miter cross-cut table

For more than 50 years now the MARTIN miter cross-cut table has been setting standards in terms of flexibility. Miter cuts can be set easily and accurately. The table offers full support of the workpiece at every angle. The table is unlocked by actuating a handle allowing it to be adjusted within a range of ± 46° via an LCD display.

Digital 2-point cross-cut fence

If you value digital accuracy on your cross-cut fence, we can offer you two options. You can either opt for the proprietary MARTIN 2-point cross-cut fence, where the work piece is aligned at two points or you can choose the more familiar "flip stop" continuous cross-cut fence. In both systems, the inner and outer stops use separate measuring devices and can be set independently.

Electrically adjustable scoring unit

With the T60A system, the scoring position and scoring height can be adjusted quickly and easily via pushbutton. As is the case with conventional systems, the scoring width is adjusted with shims. Lifting and lowering the unit is done pneumatically. Depending on the task at hand the unit can be switched on and off without losing precious time and the settings can be stored.