

Kapex KS 120 EB | \$1,475.00
561287

The KAPEX remains the most advanced sliding compound miter saw available today, offering you the capacity of a much larger saw in a portable, compact design. Unmatched dust extraction, simple adjustments and a host of time-saving features mean you'll spend more time on value-creating work and less time on work-arounds and cleanup.



Features + Capabilities



Fine bevel adjustment

Fine bevel adjustment with upfront controls, and large, easy-to-read gauges—coupled with a counterspring mechanism—ensures precise bevel placement.



Capacity to rival 12" saws

Rivalling most 12" saws, the KAPEX can handle 4-3/4" in its special cutting position, and 6-5/8" crown in the nested position. Can cut miters from 50° (left) to 60° (right).




Dual-line lasers

Fully-adjustable dual-line lasers accurately define the cut area for precise cut placement. Material between these laser lines will be removed, making it easy to precisely align cuts from the left or the right.



Compact and lightweight

With a rail-forward design, the KAPEX can be placed against a wall for all cutting tasks, maximizing the work space.

 system. unmatched.

KAPEX UG Cart

Why keep your Festool compound miter saw confined to the shop? The KAPEX UG Cart is a rugged, mobile base designed for fast breakdown, simple setup and precise cutting.

See more on page 59.

More Details

Dust extraction system design

The flexible and removable rubber dust hood to the rear of the blade deflects waste material into the directional dust port for best-in-class 91% efficiency.

MMC electronics

With variable speed capability, the KAPEX enables you to match the speed of the blade to the requirements of the material, preventing burned or melted materials.

Durable, easy-to-read scales

Easily read and adjust cutting angles without straining your eyes. Oversized bevel scale facilitates precision angle setting and improves readability.

FastFix saw blade changing system

FastFix mechanism locks the blade for fast and easy blade changes in just a few steps.











Miter Saw



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Specifications			
Power Consumption	1600 watts / 13 amps	Miter Range	50° / 60°
Speed	1,400–3,400 rpm	Dimensions (W x D x H)	28" x 19-3/4" x 18-1/2" (713 x 500 x 470 mm)
Cutting Depth 90° / 90°	12" x 3-15/32" (305 x 88 mm)	Dust Port	27 / 36 mm
Left/Right 45° / 90°	8-15/32" x 3-15/32" (215 x 88 mm)	Weight	47 lbs (21.5 kg)
Left 45° / 45°	8-15/32" x 2-1/8" (215 x 55 mm)	STANDARD PACKAGE INCLUDES	
Right 45° / 45°	8-15/32" x 1-3/8" (215 x 35 mm)	Universal Carbide Saw Blade	60-tooth (495 388)
Special Cutting Depth	4-3/4" x 3/4" (120 x 20 mm)	MiterFast Angle Transfer Device	•
Crown Nested Capacity	6-5/8" (168 mm)	Hold-Down Clamp	•
Max. Bevel	47° / 47°	Wrench	•

Metric dimensions binding.

ACCESSORIES		
	<p>Blade Assortment Using the right blade is one of the easiest ways to improve your work. Get the best results while using your Kapex by having the right blade for the job. Includes one of each: Fine Tooth Blade (495 387) and Universal Blade (495 388).</p>	<p>\$220.00 203150</p>
	<p>Crown Stop Adjustable stops support nested workpieces at any angle. Base Extensions provide enhanced material support to the left or right, and enable additional clamping possibilities when used with Festool FS Clamps. (1 Base Extension and 1 Crown Stop included; 2 are recommended)</p>	<p>\$115.00 494369</p>
	<p>Angle Transfer Device Effortlessly copy and transfer tricky angles for quick and accurate cutting using the MiterFast and the KAPEX's dual-line lasers. Easily captures inside and outside corners and locks securely to maintain setting during transfer.</p>	<p>\$180.00 200127</p>
	<p>Hold Down Clamp Fast-acting, cam-action clamp features non-marring material to protect the workpiece while providing excellent clamping ability. Footpiece is specially shaped to accommodate clamping stock close to the fence.</p>	<p>\$90.00 494391</p>
	<p>Clamping Kit Secure the KAPEX to an MFT or worktable through the base with the clamping kit. Oversized hand knobs for easy installation and removal. (2 pieces)</p>	<p>\$25.00 494693</p>
	<p>Quick Clamp Ratcheting mechanism provides easy locking, a secure grip on material, and a quick release. A perfect companion to the MFT/3, and fits seamlessly into the bottom T-slot of FS Guide Rails for limitless positioning and secure cutting. (1 piece)</p>	<p>\$42.00 491594</p>
	<p>Screw Clamps Use in conjunction with Base Extension T-slots for additional material clamping options. (2 pieces)</p>	
	Clamping thickness 4-11/16" (120 mm)	<p>\$46.00 489570</p>
	Clamping thickness 11-13/16" (300 mm)	<p>\$59.00 489571</p>
	<p>Multifunction Table A specially designed height and size for use with the KAPEX sliding compound miter saw. See page 24 for more details on the MFT/3-MINI.</p>	<p>\$500.00 495465</p>

		KS 120 EB							
No.		Dia. (mm)	Kerf (mm)	Bore (mm)	Hook Angle	Tooth Shape	Teeth	Price	
Wood/soft plastic	1	Universal Saw Blade Clean-cutting general-purpose blade for wood and soft plastics. Fine rip cut blade for glue-ready joints. Carbide-tipped ATB blade.	260	2.5	30	-5°	ATB	60	\$155.00 495388
	2	Fine-Tooth Saw Blade Cross-cut blade for smooth results in sheet goods, melamine, hard and soft woods. Carbide-tipped ATB blade.	260	2.5	30	-5°	ATB	80	\$170.00 495387
Plastic	3	Solid Surface/ Laminate Saw Blade Long-lasting, high-cut quality blade, ideal for laminate flooring and solid surface countertop materials. Carbide-tipped TC blade.	260	2.5	30	-5°	MATB	64	\$160.00 495386

KAPEX UG Cart

Increase portability and functionality on the jobsite or in the workshop. Equipped with large wheels, the UG easily navigates the work area and breaks down quickly and easily for transport.



Specifications	
Weight	46.3 lbs (21 kg)
Height	35-7/16" (900 mm)
Overall Length	11'-5/16" (3,360 mm)
Fully Extended Length	15' 9-1/2" (4,813 mm)

KAPEX UG CART AND ACCESSORIES		
	1 Kapex UG SET Kapex UG Set consists of Kapex Mobile Base (497 351), Left Extension (497 353) and Right Extension (497 352).	\$960.00 Metric 497354 Imperial 201179
	2 Mobile Mobile Base Kapex Mobile underframe is a rugged, mobile base provides the foundation for precise and efficient material processing on the jobsite or in the shop. Designed for fast and simple setup and breakdown, the UG stand is built for maximum mobility.	\$575.00 497351
	3 Trimming attachment (Left) Left folding extension with tool-free connection to the Kapex. Provides stock support with integrated flip stop, measurement scale and adjustable leg. Expands from 58-1/4" (1,480 mm) to 94-1/2" (2,400 mm).	\$350.00 Imperial 201181
	4 Trimming attachment (Right) Right folding extension with tool-free connection to the Kapex. Provides stock support with integrated flip stop, measurement scale and adjustable leg. Expands from 58-1/4" (1,480 mm) to 94-1/2" (2,400 mm).	\$350.00 Imperial 201180
	Trimming attachment Set This Trimming attachment set consists of the left trimming attachment and right trimming attachment in one package.	\$630.00 Metric 497514 Imperial 201187