

Jigsaws



**CARVEX PS 420 EBQ** | \$390.00  
561593

CARVEX Jigsaws are armed with advanced motor technology, a host of features you'd expect from us, and others never imagined. The PS 420 EBQ packs it all in low-profile form.

## Features + Capabilities



### Carbide guidance system

Triple blade reinforcement with rigid support rod and carbide jaws reduce blade wander and drift.



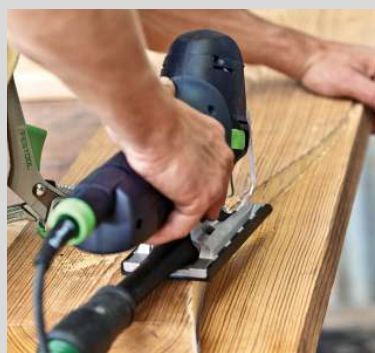
### Interchangeable base system

Easily and quickly swap bases as needed from the butterfly-style angle base to the circle cutting base.



### 4-LED stroboscopic light

Illuminate the cut line in-sync with the blade for effortless and improved visibility for precise cuts and less rework.



### Splinter-free action

Solid one-piece Splinterguards are cut with the blade mounted in the machine. This allows precise zero-clearance for ultra clean cuts with no splinters or tearout.

## More Details

### MMC electronics

Increase cut performance with remarkable control featuring variable speed, constant speed under load, thermal and overload protection and a new automatic setting.

### Adjustable chip catcher

The chip catcher of the CARVEX can be adjusted up and down as needed for greater visibility or to aid in dust extraction. Can also be removed entirely.

### Variable speed trigger

With D-handle models, the on-board trigger can be used to control the speed for tight curves and various materials. For fixed speed control, use the ON/OFF switch with variable speed dial.

### Brushless motor technology

EC-TEC motor with full electronic controls is long-lasting and energy-efficient, enabling extensive cutting with reduced effort and strain.

 **system. unmatched.**

## CARVEX Accessory Kit

Adapt to the surface with task-specific bases, adapters and inserts that will help you with virtually any material or application.

See more on page 70.



## Jigsaws



Carvex PS 420 EBQ	Carvex PSB 420 EBQ	Carvex PSC 420 EB Li 18V	Carvex PSBC 420 EB Li 18V	Carvex PSC 420 EB Basic	Carvex PSBC 420 EB Basic
\$390.00 561593	\$390.00 561608	\$550.00 574716	\$550.00 201385	\$380.00 574712	\$380.00 201378

Standard package includes						
T-Shank Jigsaw Blades for Wood (2 pieces)	•	•	•	•	•	•
Chip Catcher	•	•	•	•	•	•
Splinterguard	•	•	•	•	•	•
Plug-It Power Cord	•	•				
Battery 18.0 V			•	•		
SCA 8 charger			•	•		
SYSTAINER	SYS 1 TL	SYS 1 TL	SYS 2 TL	SYS 2 TL	SYS 2 TL	SYS 2 TL
Specifications						
Power consumption	400 watt	400 watt	–	–	–	–
Battery voltage	–	–	18 V	18 V	18 V	18 V
Li-ion battery capacity	–	–	5.2 Ah	5.2 Ah	5.2 Ah	5.2 Ah
Stroke rate	1,500 - 3,800 RPM	1,000 - 3,800 RPM	1,500 - 3,800 RPM	1,000 - 3,800 RPM	1,500 - 3,800 RPM	1,000 - 3,800 RPM
Pendulum cover adjustment in stages	4	4	4	4	4	4
Cutting depth in wood	4-3/4" (120 mm)	4-3/4" (120 mm)	4-3/4" (120 mm)	4-3/4" (120 mm)	4-3/4" (120 mm)	4-3/4" (120 mm)
Cutting depth in NF metals	3/4" (20 mm)	3/4" (20 mm)	3/4" (20 mm)	3/4" (20 mm)	3/4" (20 mm)	3/4" (20 mm)
Cutting depth in steel (soft)	3/8" (10 mm)	3/8" (10 mm)	3/8" (10 mm)	3/8" (10 mm)	3/8" (10 mm)	3/8" (10 mm)
Weight	4.19 lbs (1.9 kg)	4.19 lbs (1.9 kg)	5.29 lbs (2.4 kg)	5.29 lbs (2.4 kg)	5.29 lbs (2.4 kg)	5.29 lbs (2.4 kg)



Trion PS 300 EQ	Trion PSB 300 EQ
\$260.00 561443	\$260.00 561455
•	•
•	•
•	•
•	•
SYS 1 TL	SYS 1 TL
720 watt	720 watt
–	–
–	–
1,000 – 2,900 RPM	1,000 – 2,900 RPM
4	4
4-3/4" (120 mm)	4-3/4" (120 mm)
3/4" (20 mm)	3/4" (20 mm)
3/8" (10 mm)	3/8" (10 mm)
5.29 lbs (2.4 kg)	5.29 lbs (2.4 kg)

## TRION Jigsaw Accessories

Maximize your jigsaw's versatility while ensuring splinter-free performance with genuine Festool accessories. Whether doing circle cut-outs or guided cuts, Festool has it covered. Unparalleled cut performance is easy to maintain with a supply of fresh Splinterguards.

### ACCESSORIES



#### Splinter guard

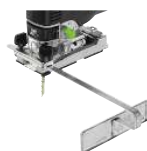
Solid one-piece Splinterguard is custom cut for each blade used, reducing the chance of tearout and time-consuming rework.

(5 pieces)

\$11.50  
490120

(20 pieces)

\$28.00  
490121



#### Parallel Side Fence

Make parallel cuts up to 7-7/8" (200 mm) from an edge.

\$40.00  
490119



#### Circle Cutter

Create precise circles with a diameter range of 4-23/32" to 28-11/32" (120–720 mm). For best results, use with a scroll-type blade—S 75/4 K (486 563) or S 50/1.4 K (486 564).

\$40.00  
490118



#### Guide Stop

Guide your Festool jigsaw with any length Festool Guide Rail for straight, repeatable cuts. For best results, use with FSG blades—S 75/4 FSG (499 476), S 105/4 FSG (499 477) or S 145/4 FSG (499 478).

\$23.00  
490031















## CARVEX Accessory Kit | \$225.00 201186

The most versatile, capable jigsaw ever built, the CARVEX is adaptable to virtually any material or application. With a wide range of time-saving, quality-improving, task-specific bases, adapters, and inserts, you'll do more with a jigsaw than you thought possible.

Includes: 4 Base Inserts (497 298, 497 299, 497 300, 497 301), Angle Base (496 134), Base Adapter (497 303), Circle Cutter (497 304), Splinterguard (5 pieces, 490 120), SYS 2 TL (497 564).

## CARVEX Jigsaw Accessories

Customize your CARVEX with individual components, or buy the set for a complete solution.

ACCESSORIES		
	<b>Base</b> Dimpled - Textured, low-friction base easily glides over wood and wood-like materials. Dimpled texture minimizes surface area and helps to prevent dust buildup in front of the saw.	\$27.00 497298
	<b>Base</b> Hard Fiber - Smooth, durable base for reduced friction on wood and wood-like materials. Extremely durable construction for a long service life.	\$27.00 497299
	<b>Base</b> Steel insert for all metallic surfaces.	\$25.00 497300
	<b>Base</b> StickFix hook-and-loop design base facilitates quick and easy installation of felt covers to protect delicate surfaces from scratches and wear.	\$26.00 497301
	<b>Base</b> Universal base insert for wood and wood-like materials. Supplied with CARVEX Jigsaws.	\$20.00 497297
	<b>Replacement Felt</b> For use with StickFix base insert. Hook-and-loop design base facilitates quick and easy installation of felt covers to protect delicate surfaces from scratches and wear. (5 pieces)	\$13.75 497444
	<b>Circle Cutter</b> Base Adapter (497 303) and Circle Cutter (497 304) for cutting circles from 2-11/16" (68 mm) to 9' 10-1/8" (3 m). For best results, use with a scroll-type blade — S 75/4 K (486 563) or S 50/1.4 K (486 564).	\$71.00 497443
	<b>Guide Rail Base for CARVEX Jigsaw</b> Adapts to Guide Rails for guided cuts and also serves as base for use in circle cutting when attached to 497 304 listed below. For best results for guided cuts, use with FSG blades—S 75/4 FSG (499 476), S 105/4 FSG (499 477) or S 145/4 FSG (499 478).	\$29.00 497303
	<b>Metric Circle Cutter</b> Metric - Expandable circle cutter attachment for use with Base Adapter (497 303). Expands from 2-11/16" (68 mm) to 9' 10-1/8" (3 m). For best results, use with a scroll-type blade—S 75/4 K (486 563) or S 50/1.4 K (486 564).	\$52.00 497304
	<b>Imperial Circle Cutter</b> Imperial - Expandable circle cutter attachment for use with Base Adapter (497 303). Expands from 2-11/16" (68 mm) to 9' 10-1/8" (3 m). For best results, use with a scroll-type blade—S 75/4 K (486 563) or S 50/1.4 K (486 564).	\$55.00 201184
	<b>Angle Base</b> Tool-free, dual-angled base features stepless adjustment from +45° to -45°, for precise and simplified cutting on inside or outside edges.	\$120.00 496134
	<b>Splinter guard</b> Solid one-piece Splinterguard slides easily into place, for a custom fit with any blade, virtually eliminating tearout and time-consuming rework. Fits all Festool TRION and CARVEX Jigsaws.	
	(5 pieces)	\$11.50 490120
	(20 pieces)	\$28.00 490121



## Anatomy of a Festool Jigsaw Blade

Engineered for cutting efficiency, long life, and superior cut results, Festool T-shank jigsaw blades fit most professional jigsaws and are available for various materials.

Whether cutting wood, plastics, non-ferrous metals, steel, or special materials like fiberglass and foam, these blades have you covered. And they're designed for various cut types—straight and splinter-free, curves, bends, and thick-material cutting.

### Key to tooth / pitch / type / material



Conically ground teeth for clean cuts



HCS tool steel: the standard quality for all wood materials



HS bimetal: long service and high cutting capacity



Hard-soldered, carbide-grit edge



Corrugated blade, precision-milled teeth



Carbide-tipped (HM): resistant to high temperatures and hard-wearing



To learn more about Festool blades visit [festoolusa.com](http://festoolusa.com)























#### Blade Assortment

With a blade for just about every type of material, this jigsaw blade assortment should be in every toolbox. All Festool jigsaw blades are from high-quality materials for the best possible cutting results. Includes the following blades: S 75/2.5 (486 548), S 50/1.4 K (486 564), S 105/4 FSG (499 477), S 75/4 K (486 563), S 75/4 FSG (499 476), S 75/4 (486 546) and HS 60/1.2 bi (486 556).

\$58.00  
203152



	No.	Blade Type	Cut Type	Material	Material Thickness	Length	Tooth Type	Teeth Per Inch	Pieces	Item	Price
WOOD/SOFT PLASTIC	1	<b>S 75/4</b> <b>S 75/4</b>	Fast and clean	Soft wood/hard wood, melamine/veneered plywood, and chipboard	Up to 2-1/8" (54 mm)	3.0" (75 mm) 3.0" (75 mm)		6-7 6-7	5 25	486546 486962	\$12.50 \$44.00
	2	<b>S 105/4</b>	Fast and clean	Soft wood/hard wood, melamine/veneered plywood, and chipboard	Up to 3-3/8" (85 mm)	4-1/8" (105 mm)		6-7	5	486547	\$14.75
	3	<b>S 75/2.5</b> <b>S 75/2.5</b>	Fine, general purpose	Soft wood/hard wood, melamine/veneered plywood, chipboard, soft plastics, ABS, and HDPE	Up to 2-1/8" (54 mm)	3.0" (75 mm) 3.0" (75 mm)		10 10	5 25	486548 486963	\$12.50 \$44.00
	4	<b>S 75/4 FS</b> <b>S 75/4 FS</b>	Fine, perpendicular	Soft wood/hard wood, melamine/veneered plywood, and chipboard	Up to 2-1/8" (54 mm)	3.0" (75 mm) 3.0" (75 mm)		6-7 6-7	5 20	486549 490256	\$16.75 \$46.00
	5	<b>S 75/4 FSG</b>	Fine, perpendicular	Soft wood/hard wood, melamine/veneered plywood, and chipboard	Up to 2-1/8" (54 mm)	3.0" (75 mm)		6-7	5	499476	\$16.75
	6	<b>S 105/4 FSG</b> <b>S 105/4 FSG</b> <b>S 145/4 FSG</b>	Fine, perpendicular	Soft wood/hard wood, melamine/veneered plywood, and chipboard	Up to 3-3/8" (85 mm) for 105/4 and up to 4-3/4" (120 mm) for 145/4	4-1/8" (105 mm) 4-1/8" (105 mm) 5-3/4" (145 mm)		6-7 6-7 6-7	5 20 5	499477 499475 499478	\$22.00 \$65.00 \$29.00
	7	<b>S 75/4 K</b> <b>S 75/4 K</b>	Fast, scrolling	Soft wood/hard wood, melamine/veneered plywood, chipboard, soft plastics, ABS, and HDPE	Up to 2-1/8" (54 mm)	3.0" (75 mm) 3.0" (75 mm)		6-7 6-7	5 25	486563 486965	\$12.50 \$44.00
	8	<b>S 50/1.4 K</b>	Fast, scrolling	Soft wood/hard wood, melamine/veneered plywood, chipboard, soft plastics, ABS, HDPE, hard plastics, Plexiglas® and acrylics	Up to 1.0" (25 mm)	2.0" (50 mm)		18	5	486564	\$12.50
	9	<b>HS 75/4 bi</b>	Fast	Soft wood/hard wood, melamine/veneered plywood, chipboard, and laminated boards	Up to 2-1/8" (54 mm)	3.0" (75 mm)		6-7	5	486553	\$22.00
	10	<b>HS 75/3 bi-FC</b>	Fast and clean	Soft wood/hard wood, melamine/veneered plywood, chipboard and laminated boards, and cuts in soft plastics	Up to 2-1/8" (54 mm)	3.0" (75 mm)		8-9	5	496395	\$23.00
PLASTIC	11	<b>HS 75/2.5 bi</b>	Fine	Soft wood/hard wood, melamine/veneered plywood, soft plastics, ABS, HDPE, hard plastics, Plexiglas® and acrylics	Up to 2-1/8" (54 mm)	3.0" (75 mm)		10	5	490178	\$22.00
	12	<b>HS 75/3 bi</b>	Fine, general purpose	Soft plastics, ABS, HDPE, hard plastics, Plexiglas®, acrylics, cement board, iron and steel	Up to 2-1/8" (54 mm)	3.0" (75 mm)		8-9	5	486554	\$22.00
	13	<b>HS 60/1.2 bi</b> <b>HS 60/1.2 bi</b>	Fine, general purpose	Non-ferrous metals, aluminum, sheet steel, and extrusions	Up to 1-3/16" (30 mm)	2-3/8" (60 mm) 2-3/8" (60 mm)		21 21	5 25	486556 488016	\$19.00 \$65.00
	14	<b>HS 105/1.2 bi</b> <b>HS 155/1.2 bi</b>	Fine, general purpose	Thin non-ferrous metals, aluminum, sheet steel, and extrusions	Up to 3-3/8" (85 mm) for 105/1.2 and up to 5-1/8" (130 mm) for 155/1.2	4-1/8" (105 mm) 6.0" (155 mm)		21 21	5 5	486558 490180	\$19.00 \$26.00
	15	<b>HS 60/1.4 bi VA</b>	General purpose	Stainless steel	Up to 1/16" (1.6 mm)	2-3/8" (60 mm)		18	5	490181	\$17.75
	16	<b>HS 60/2 bi</b>	General purpose	Non-ferrous metals, aluminum, iron, sheet steel, and extrusions	Up to 1-3/16" (30 mm)	2-3/8" (60 mm)		13	5	486557	\$17.75
	17	<b>HS 105/2 bi</b>	General purpose	Non-ferrous metals, aluminum, iron, sheet steel, and extrusions	Up to 3-3/8" (85 mm)	4-1/8" (105 mm)		13	5	486559	\$22.00
	18	<b>HM 75/4.5</b>	Fast	Fiber-reinforced plastics, cement board and chipboard	Up to 2-1/8" (54 mm)	3.0" (75 mm)		5-6	1	486561	\$24.00
	19	<b>HM 105/4.5</b>	Fast	Fiber-reinforced plastics; Fast, course cuts for cement board and chipboard	Up to 3-1/8" (80 mm)	4-1/8" (105 mm)		5-6	1	486560	\$29.00
	20	<b>R 54 G</b>	Fine, general purpose	Glass, tile, ceramics, fiber-reinforced plastics, cement board, iron and steel	Up to 1-3/16" (30 mm)	2-1/8" (54 mm)			1	486562	\$12.50
SPECIALTY	21	<b>S 155/W</b>	Fast, clean	Rigid-foam and fiberglass insulation, cardboard and foam rubber	Up to 5.0" (127 mm)	6.0" (155 mm)			3	493656	\$20.00

Metric dimensions binding. Fits both PS and PSB.