

Makita

165mm Plunge Cut Circular Saw

240V

SP6000J



165mm Plunge Cut Circular Saw

The 165mm plunge cut circular saw (SP6000J) features a 1,300W motor with a variable no-load speed of 2,000-5,200rpm. The saw can bevel -1 to 48-degrees, and can be mounted on Makita guide rail tracks (sold separately).

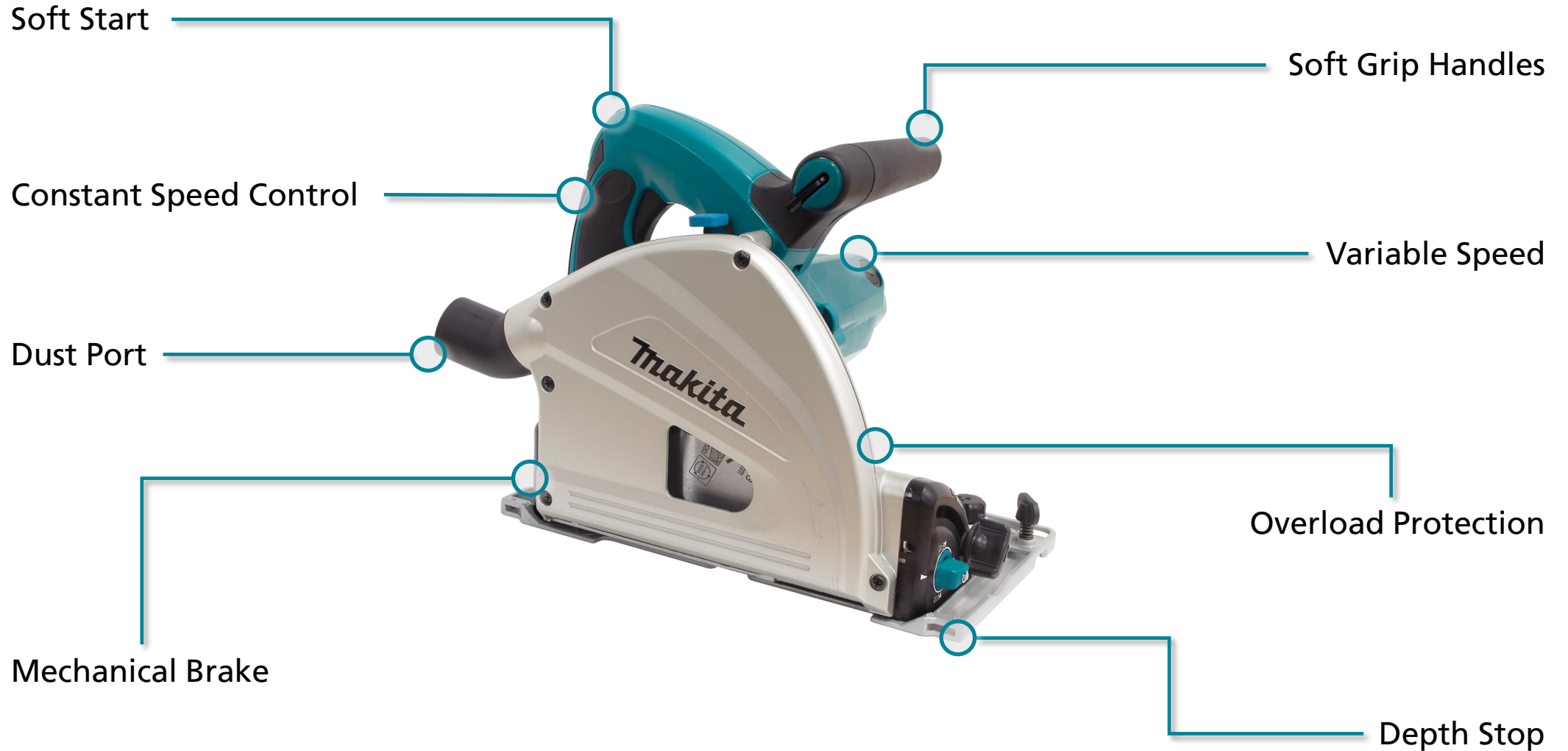
The SP6000J comes standard with a soft start module, the blade will start slowly then rapidly achieve full power. The variable speed can be set with a dial to better match the blade and material being cut. Once the trigger has been released the mechanical brake will rapidly slow wheel rotation.

The blade case on the SP6000J has been designed so blades can easily be changed through the cutout on the cover. Debris is ejected from the back of the blade case through the dust port and can be captured with an optional dust extractor.



Product Overview

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Product Specifications

240V



Cutting capacities at 0°	56mm
Cutting capacities at 45°	40mm
Cutting capacities at 48°	38mm
Bevel capacity	-1° - 48°
Blade diameter	165mm (6-1/2")
Bore diameter	20mm
Continuous Rating Input	1,300W
No load speed	2,000-5,200rpm
Overall length	341mm
Net Weight	4.1kg
Cable Length	2.5m

- **Soft Start** – The blade will start slowly to reduce initial start up shock then rapidly accelerate to full speed.
- **Constant Speed Control** – When the saw is under heavy load the electronics will work to maintain cutting speed.
- **Dust Port** – Debris is ejected from the back of the blade case through the dust port and can be captured with an optional dust extractor.
- **Mechanical Brake** – Once the trigger has been released the mechanical brake will rapidly slow wheel rotation.
- **Soft Grip Handles** – The main and auxiliary handles feature a soft, non-skid elastomer so the user can operate the saw comfortably.
- **Variable Speed** – The speed of the saw can be varied from 2,000-5,200rpm using the dial.
- **Overload Protection** – The saw comes equipped with overload protection to prevent damage to the motor components.
- **Depth Stop** – The large depth scale features a stopper allowing the user to set the plunge limit.

Performance



High power 1,300W motor offers 2,000-5,200 variable no-load speed.

Capacity



Bevel -1 to 48-degrees, plunge up to 56mm deep at 0-degrees

Compatibility



Combine saw with optional Makita guide rail track and dust extractor to maximise productivity






Safety







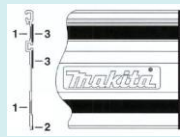


Safety features such as soft start, constant speed control, overload protection, and mechanical brake.

Product Range

240V

	SP6000J	HS6600	HS7611SP	5007NK	5008MG
					
Cutting capacities at 0°	56mm	54.5mm	63mm	63.5mm	75.5mm
Cutting capacities at 45°	40mm	37.5mm	44mm	45mm	57mm
Cutting capacities at 48°	38mm	N/A	N/A	N/A	N/A
Bevel capacity	-1° - 48°	0° - 45°	0° - 45°	0° - 56°	0° - 50°
Blade diameter	165mm (6-1/2")	165mm (6-1/2")	185mm (7-1/4")	185mm (7-1/4")	210mm (8-1/4")
Bore diameter	20mm	20mm	20mm	20mm	25mm
Continuous Rating Input	1,300W	1,050W	1,600W	1,800W	1,800W
No load speed	2,000-5,200rpm	5,200rpm	5,500rpm	5,800rpm	5,200rpm
Overall length	341mm	296mm	311mm	317mm	332mm
Net Weight	4.1kg	3.6kg	3.9kg	5.0kg	4.8kg
Cable Length	2.5m	2.0m	2.0m	2.0m	2.0m

Standard Accessories		
	B-15534	165mm Blade
	783203-8	Hex Wrench 5
	197053-9	Type 4 Connector Case
	837945-7	Inner Tray

Optional Accessories		
	194368-5 194925-9 194367-7	<u>Aluminium Guide Rails</u> 1,400mm 1,900mm 3,000mm
	E-05664	<u>Protective Guide Rail Holder</u> Suits 2x 1,400mm rails with storage for 2x clamps
	194385-5	Clamp Set to Suit Guide Rails
	196664-7	Bevel Guide Set to Suit Guide Rails
	413102-7 194419-4 194417-8	<u>Guide Rail Replacement Strips</u> Type 1 – 3m Running Strips Type 2 – 3m Splinter Guide Type 3 – 3m Guide Rail Seat
	198884-9	Guide Rail Joiners (2-Pieces)
	B-15528 B-15540 B-20971	<u>165mm Plunge Cut Blades</u> 165x20x28T - Wood 165x20x56T – Aluminium 165mm x20x4T -Fibre cement

SP6000J With Guide Rail

Kit Includes:

SP6000J	165mm Plunge Cut Circular Saw
194368-5	1,400mm Guide Rail



SP6000J With Guide Rail

Kit Includes:

SP6000J	165mm Plunge Cut Circular Saw
2x 194368-5	1,400mm Guide Rails
198884-9	Guide Rail Joiner Set
194385-5	G-Type Rail Clamp Set
E-05664	Guide Rail Bag
B-20971	165mm PCD Fibre Cement Saw Blade



SP6000JT2X-VC30MX1 Combo

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SP6000JT2X and VC3012MX1 Dust Extractor

Combo Includes:

SP6000J	165mm Plunge Cut Circular Saw
VC3012MX1	30L M-Class Dust Extractor
2x 194368-5	1,400mm Guide Rails
198884-9	Guide Rail Joiner Set
194385-5	G-Type Rail Clamp Set
E-05664	Guide Rail Bag
B-20971	165mm PCD Fibre Cement Saw Blade



SP6000JT2X-VC42MX2 Combo

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SP6000JT2X and VC4210MX2 Dust Extractor

Combo Includes:

SP6000J	165mm Plunge Cut Circular Saw
VC4210MX2	42L M-Class Dust Extractor
2x 194368-5	1,400mm Guide Rails
198884-9	Guide Rail Joiner Set
194385-5	G-Type Rail Clamp Set
E-05664	Guide Rail Bag
B-20971	165mm PCD Fibre Cement Saw Blade

