

P RE-INFORMATION FOR NEW MODEL



PRODUCT

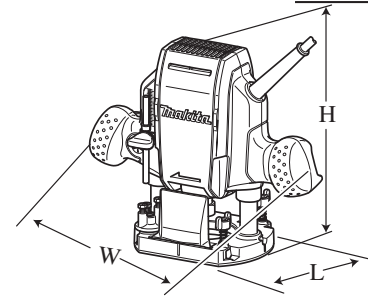
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FOR INTERNAL USE ONLY

All specifications are subject to change without any notice.

Models No. ▶ RP0900

Description ▶ Router



CONCEPT AND MAIN APPLICATIONS

This model is the successor to existing routers 3620 and 3621.

Further improved durability is obtained by large ball bearing on fan side and dustproof ball bearing on commutator side.

Attaching guide rail adapter set and guide rail (options) enables long straight cut.

Dimensions: mm (")	
Length (L)	110 (4-5/16)
Width (W)	256 (10-1/8)
Height (H)	217 (8-1/2)

► Specification

Voltage (V)	Current (A)	Cycle (Hz)	Continuous Rating (W)		Max. Output (W)
			Input	Output	
110	8.6	50-60	900	450	1000
120	8.0	50-60	---	450	1000
220	4.3	50-60	900	480	1100
230	4.1	50-60	900	480	1100
240	4.0	50-60	900	480	1100

Specifications		Model No.	RP0900
Continuous rating input: W			900
Rated amperage for North America: A			8
No load speed: rpm = min ⁻¹			27,000
Collet capacity			8mm or 3/8"
Plunge capacity: mm (")			0 -35 (0 - 1-3/8)
Protection against electric shock			Double insulation
Connection to vacuum cleaner			Yes (by using optional accessory)
Chip deflector			Yes
Cord length: m (ft)			Brazil, Chile, Australia, New Zealand: 2.0 (6.6) The others: 2.5 (8.2)
Dimensions	Length: mm (")		110 (4-5/16)
	Width: mm (")		256 (10-1/8)
	Height: mm (")		217 (8-1/2)
Net weight: kg (lbs)			2.6 (5.9)
Weight according to EPTA-Procedure 01/2003: kg			2.7 (6.0)

► Standard equipment

For all countries:

Straight guide 1
 Wrench 13 1
 Wrench 22 1
 Collet cone 6mm 1 (except inches specifications)
 Collet cone 8mm 1 (except inches specifications)
 Plastic carrying case.....1 (especially for RP0900K)

For Europe only:

Dust nozzle set 1

**For Canada, Chile,
Colombia, Mexico,
Panama, USA:**

Collet cone 1/4"1

For Australia, New Zealand:

Collet cone 1/4" 1

Collet cone 3/8" 1

The standard equipment for the tool shown below may vary by country:

► Optional accessories

Guide rails
 Guide rail adapter set

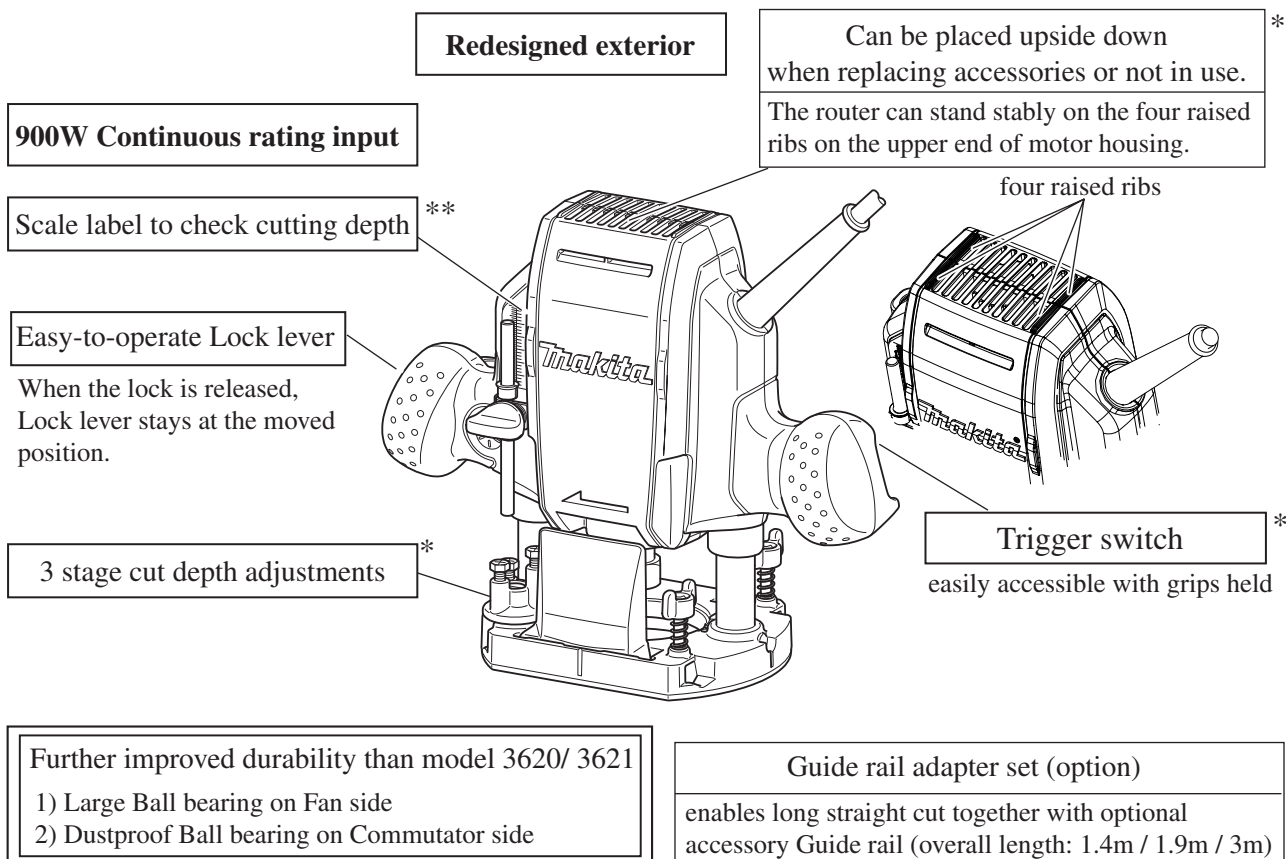
Trimmer guide assembly
 Templet guides

Dust nozzle assembly

Router bits

Collet cone sets (The size may vary by country.)

► Features and benefits



^{*}Same advantages as 3620 / 3621

^{**}Same advantages as 3621

► Comparison of products

Specifications		Model No.	Makita		
		RP0900	3620	3621	
Continuous rating input: W		900	860		
Rated amperage for North America: A		8	7.8		
No load speed: rpm = min ⁻¹		27,000	29,000		
Collet capacity		8mm or 3/8"	8mm or 3/8"	1/4"	
Plunge capacity: mm (")		0 -35 (0 - 1-3/8)	0 -35 (0 - 1-3/8)		
Protection against electric shock		Double insulation	Double insulation		
Connection to vacuum cleaner		Yes (by using optional accessory)	Yes (by using optional accessory)		
Chip deflector		Yes	Yes		
Cord length: m (ft)		Brazil, Chile, Australia, New Zealand: 2.0 (6.6) The others: 2.5 (8.2)	Australia, New Zealand: 2.5 (8.2) The others: 2.0 (6.6)		
Dimensions	Length: mm (")	110 (4-5/16)	110 (4-5/16)		
	Width: mm (")	256 (10-1/8)	254 (10)		
	Height: mm (")	217 (8-1/2)	211 (8-5/16)		
Net weight: kg (lbs)		2.6 (5.9)	2.4 (5.3)		
Weight according to EPTA-Procedure 01/2003: kg		2.7 (6.0)	2.5 (5.6)		

► Comparison of products

Performance Comparison

Test conditions

Test [1] Cut a 1,000mm long groove in Douglas-fir at a depth of 6mm using Makita straight bit 6mm.

Test [2] Cut a 1,000mm long groove in Spotted Gum at a depth of 6mm using Makita straight bit 6mm..

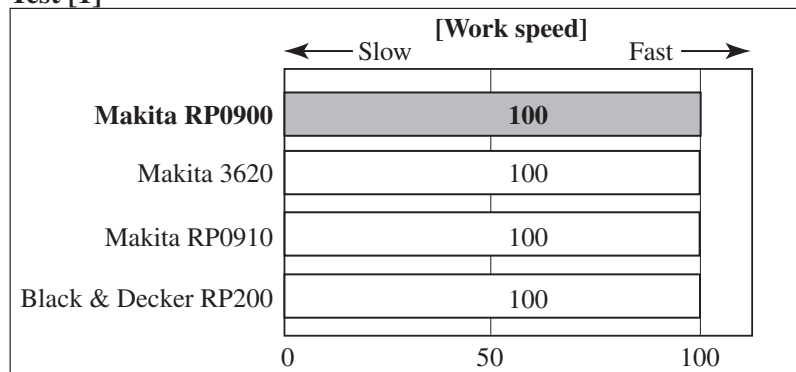
Test [3] Cut a 1,000mm long groove in Douglas-fir at a depth of 15mm using Makita V-grooving bit 15mm..

Test [4] Cut a 1,000mm long groove in Spotted Gum at a depth of 15mm using Makita V-grooving bit 15mm..

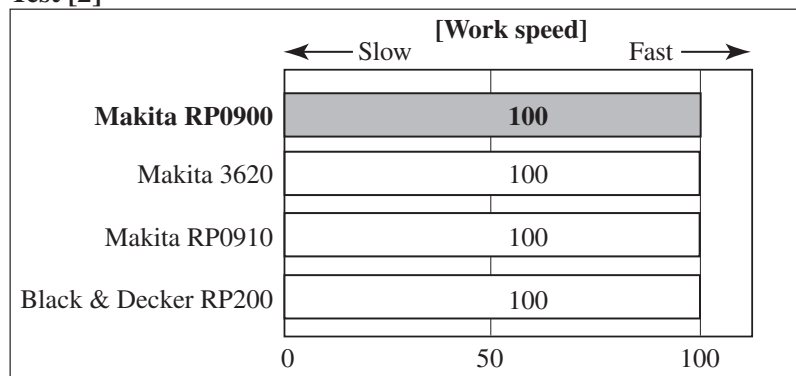
Note: 1. The test results depend to a great extent on the hardness of materials, etc.

2. The numbers in the bar charts below are relative values when the capacities of Makita 3620 are indexed at 100.

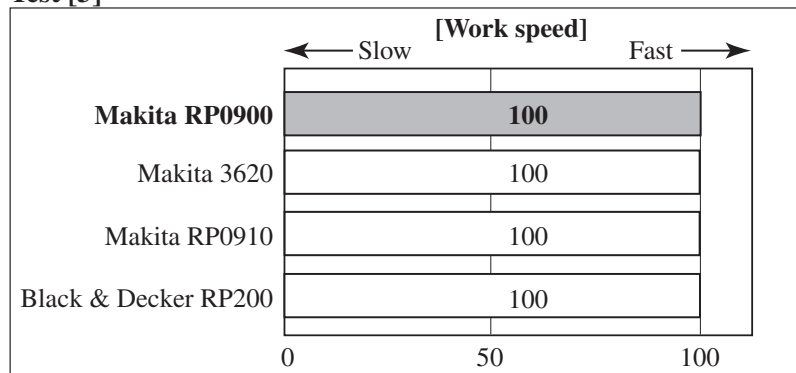
Test [1]



Test [2]



Test [3]



Test [4]

