

Makita
RP1800X05

12.7mm (1/2") 1,850W Plunge Router

240v



Product Overview

240v

12.7mm (1/2") 1,850W Plunge Router

The 12.7mm (1/2") plunge router (RP100) has a powerful 1,850W motor for heavy duty applications. The tool has been designed with convenience, durability, and ergonomics in mind. The RP1800 has a trigger switch with lock-on function located on the contoured handles, providing comfortable operation and easy handling.

The RP1800 has linear ball bearings for smooth and accurate plunge action, with 3 stopper blocks providing multiple cutting depths. The depth of plunge can be precisely adjusted in 0.1mm increments that can be monitored on an easy-to-read depth scale. The depth of plunge can also be locked on the tool allowing for prolonged use. The RP1800 can be placed upside down and rest on the motor housing to assist with accessory changes. The tool also comes standard with twin LED job lights designed to illuminate the router bit on the workpiece.



Product Overview

240V

1,850W Motor

Depth Adjustment

Contoured Handles

Stopper Block



Trigger Switch

Linear Guide Rails

Chip Deflector

Product Specification Sheet

240v



Continuous Rating Input	1,850W
No Load Speed	22,000rpm
Collet Capacity	12.7mm (1/2")
Plunge Capacity	0 - 70mm
Base Diameter	170 x 155mm
Overall Length	312mm
Net Weight	6.0kg
Power Supply Cord	2.0m

- **1,850W Motor** – The RP1800 has a powerful 1,850W motor for continuous use across heavy-duty applications.
- **Depth Adjustment** – The depth of plunge can be precisely adjusted in 0.1mm increments and can be monitored on an easy-to-read depth scale.
- **Contoured Handles** – The handles are contoured and have been ergonomically designed to fit the user's hands providing easy handling and comfortable operation.
- **Stopper Block** – The stopper block has 3 settings to provide greater flexibility across multiple applications.
- **Trigger Switch** – The trigger switch is conveniently positioned on the handle and has a lock-on function for prolonged operation.
- **Linear Guide Rails** – The guide rails are equipped with linear ball bearings providing smooth and accurate plunge action.
- **Chip Deflector** – The base has a clear chip deflector providing maximum visibility of the router bit and protection from larger pieces of debris.

Performance



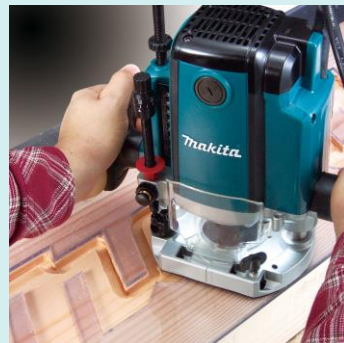
1,850W motor suited to a variety of heavy-duty applications.

Precision



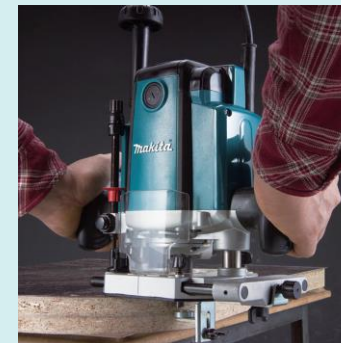
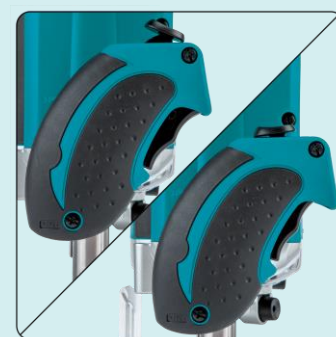
Smooth and precise operation with linear ball bearings and 0.1mm increment adjustments.

Convenience



Twin LED job lights to illuminate router bit and workpiece, chip deflector for protection.

Ergonomic



Contoured handles provide easy handling, lock-on trigger switch for prolonged operation.

Accessories

Standard Accessories		
	342428-9	Straight Guide
	D-16564	1/4" Collet Sleeve (Requires 1/2" collet sleeve)
	763805-6	3/8" Collet Sleeve (Requires 1/2" collet sleeve)
	781030-7	24mm Wrench
	265C70-6	+ Pan Head Screw M6 x 135mm (Fine Plunge Stroke Adjustment If Mounted On Router Table)

Standard Accessories		
	122700-3	Guide Holder
	123022-4	Trimmer Guide
	194934-8	Dust Nozzle Assembly
	344364-5	Template Guide

Optional Accessories		
	Link To Website	Router Bits
	194579-2	Guide Rail Adaptor Set
	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
	158980-5	Height Adjustment Knob

Optional Accessories		
	194385-5	Clamp Set to Suit Guide Rails (2x Pieces)
	199826-6	Quick Fix Clamps for Guide Rails (2x Pieces)
	196664-7	Bevel Guide Set to Suit Guide Rails
	195136-9	Straight Guide Assembly With Micro Adjustments