

# TECHNICAL INFORMATION

**Makita**

New Tool

**Models No.** ▶ 500

**Description** ▶ MAKITA 140mm Circular saw

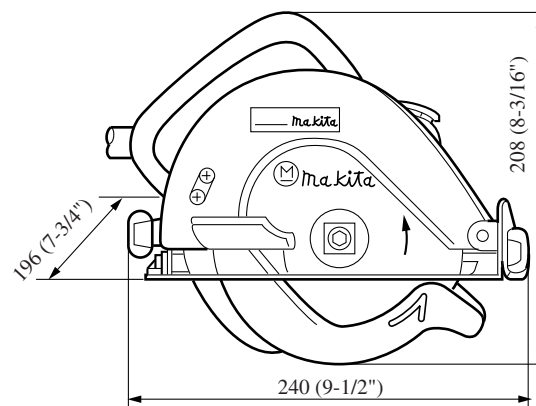
## CONCEPTION AND MAIN APPLICATIONS

This machine is the small type circular saw or the reformed version of the 5000SB and 5000SBR, developed according to the design of Giujiaro while focusing on the design. Compared with the conventional model, it has been developed while attention is paid in more beautiful appearance and well functionality.

Note that the M500 is for exclusive in export.

The difference between 500 and M500 is just the housing color.

500---green (standard), M500---red



## ► Specifications

Voltage(V)	Current(A)	Frequency (Hz)	Consumed power(W)	Rated output(W)	Max. output(W)
100	5.8	50-60	550	260	440
115	5.0	50-60	550	260	440
200	2.9	50-60	550	260	440
220	2.6	50-60	550	260	440
230	2.5	50-60	550	260	440
240	2.4	50-60	550	260	440

No load speed (/min.)		4000
Saw blade(mm)	Inner dia.	16
	Outer dia.	130-140
Cutting capacity (When the saw with dia. 140 mm is used)		0-45mm( 90 ) 0-29mm( 45 )
Weight(kg)		2.5
Cord length(m)		2

## ► Standard equipment

Parallel ruler

Box wrench 9(for loading/unloading the saw blade)

+ Screw driver (for adjusting the living knife)

## ► Optional accessories

Saw blade 140 for both vertical/horizontal purposes

Saw blade 140 for horizontal sawing

## ► Features and benefits

1. This is the circular saw which has been developed while seeking the functional beauty according to the Giujiaro design.
2. Unintentionally touching the switch may not cause to start motion since the double action switch, which can be operated by both hands, is built in.
3. The living knife is mounted for preventing from reaction of the saw blade caused in cutting.
4. In addition to the small and light weighing body, the handle and auxiliary grip, which can be easily gripped, are built in, enabling the comfort operation.
5. The knob for adjusting the cutting depth and the angle has a well shape which makes soft touch on the fingers, resulting in easy adjustment.

The standard equipment for the tools shown may differ from country to country.

## ► Repair

Assembling of the switch etc.

Set the switch, the lever, and the compression spring 4 at the positions on the motor housing as shown on the below figure in a way that they may not float. Also when setting the handle cover to the motor housing, use care that the parts shown above and the lead wire are not caught in each other.

