

TECHNICAL INFORMATION



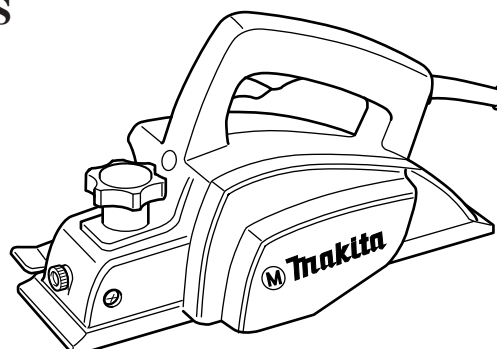
New Tool

Models No. ▶ 1923B

Description ▶ MAKITA Electric Planer

CONCEPTION AND MAIN APPLICATIONS

This equipment is newly developed as the sister version of 1900B, wherein not only the features of 1900B, that is, the small model/light weight and easy-to-handle by one hand are also included, but also the shiplapping can be done up to 23 mm compared with only 9 mm performed by 1900B.



► Specifications

| | |
|--------------------------------|--------------------|
| Electrical motor | AC Universal motor |
| Voltage | Single phase 100V |
| Current | 6 A |
| Frequency | 50-60 Hz |
| Continuous rating input | 600W |
| Rotation (R.P.M.) | 14000/min. |
| Max. cutting width | 82 mm |
| Max. cutting depth | 1 mm |
| Shiplapping depth | 23 mm |
| Net weight | 2.9 kg |
| Overall length | 293 mm |
| Power supply cord | 2.5 m |

► Standard equipment

| Parts names | Quantity |
|-----------------------------|----------|
| Sharpening holder | 1 |
| Blade gauge | 1 |
| Guide plate | 1 |
| Box wrench | 2 |
| Hex. Flange head bolt | 1 |
| Square wheel stone 150-1200 | 1 |
| Screw driver | 1 |
| Carbon brush | 1 |

► Optional accessories

T.C.T. Planer blade --- Used for cutting decora and hard wood.

Planer stand --- Used as the Hand feed planer.

Special chip cover --- Can prevent the cutting chips from being spread, thus clean work environment achieved.
(The 1900B cover can be mounted as the special chip cover.)

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

► Features

1. Small model and light weight

The small model and light weight allows the operator to handle by one hand easily.

2. Wide range of application

Chamfering or shiplapping can be performed by using just this equipment.

3. Shiplapping up to 23 mm

The size of this equipment is almost same as 1900B(293 mm for this compared with 288 mm for 1900B in overall length.), but it can perform shiplapping up to 23 mm compared with 9 mm by 1900B.

4. Blade height can be easily adjusted.

The blade height can be easily/correctly adjusted through the gauge-type blade height adjustment

► Capacity

Comparison of load current between 1900B and 1923B in normal cutting

| Cutting | 1923B | 1900B |
|---------|-----------|--------|
| 1mm | 100V 7.5A | 100V7A |
| 3mm | 100V 8.5A | 100V7A |

The same type motor is used for both models, but since the edge diameter of planer blade is enlarged by 11 % for 1923B than for 1900B, namely 1923B is 52 mm compared with 46.6 mm of 1900B, the load current with larger by about 0.5A is applied onto the 1923B than onto the 1900B.

► Repair

- (1) Disassembling of drum

To disassemble the drum from the equipment, take away the drum from the bracket side while the drum holder is still mounted on the body. So long as the drum is not disassembled, the drum holder cannot be disassembled from the body.

- (2) Assembling the drum holder

Install the drum holder on the body as shown on the right figure. In this case place the two flat washers between bearing and drum holder while the washer of the outer diameter 14ø set at the bearing side.

- (3) Assembling the drum

Assemble the drum through the bracket side after the drum holder is mounted on the body and bearing is inserted through the shaft. When inserting, press the drum to assemble them while setting the spacer on the opposite side of drum holder shaft.(See the above figure.)

If the drum is strongly pressed while the spacer is not set, the drum holder may be deformed.

