

T ECHNICAL INFORMATION



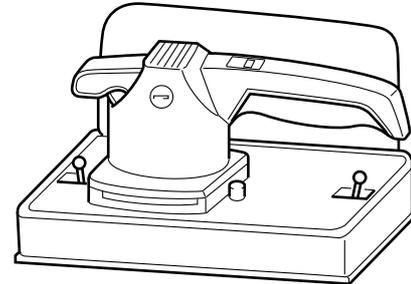
New Tool

Models No. ▶ 9045N

Description ▶ MAKITA Finishing sander

CONCEPT AND MAIN APPLICATIONS

The model 9045N has been developed as the new model of the current type of 9045. Unlike the conventional type, the dust collecting unit is installed and the machine vibration has been minimized to extremely improve the working efficiency.



Appearance layout

► Specifications

Volt	Current	Frequency	Continuous rating input
100V	5.5 A	50-60 Hz	520 W

Abrasive paper size	114 x 280 mm
Pad size	114 x 234 mm
No load speed (R.P.M.)	10000 rpm
Overall length	268 x 132 x 160 mm
Net weight	2.8 kg
Power supply cord	2.5 m

► Standard equipment

Abrasive paper --- #60, #100, #120, #150, #180 two pieces for each

► Optional accessories

Parts no	Names	Applications
7425019	Abrasive paper 114-60	For wood #60, 10 pieces contained
7425027	Abrasive paper 114-100	For wood #100, 10 pieces contained
7425035	Abrasive paper 114-120	For wood #120, 10 pieces contained
7425043	Abrasive paper 114-150	For wood #150, 10 pieces contained
7425051	Abrasive paper 114-180	For wood #180, 10 pieces contained

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

► **Features and benefits**

(1) High working efficiency and beautiful finishing

The RPM is not changed from conventional type of #9045, but the decentering amount has been increased from 0.75 to 1.2 mm to improve the grinding efficiency.(See the 5. Capacity for comparison of efficiency.)

(2) By the belt driving the torque of output shaft has been increased

Since the pad rotation is directly connected with the motor in the conventional type, the motor rotation is suppressed at low and the torque is decreased, and if the machine body is pressed, the rotation is extremely lowered and it may make users to think that the power is low. On the other hand, the speed reducing function by the belt driving in the new type has enabled the torque increasing for the output shaft.

(3) Less vibration caused against the body

Compared with the conventional type, the vibration has been extremely minimized.

(4) Dust absorbing unit mounted

The dust absorbing unit built in this machine provides the clean and healthy working.

(5) Dust and water proof structure

Except for the motor, the dust and water proof structures are built in.

Accordingly the service life of the bearing inside the base(problem occurred in the conventional type before) and the endurance has been extremely improved.

Through the use of water proof paper in addition to this water proof mechanism, the water grinding also becomes possible.

(6) Corner grinding possible

If the frame cover on the duct absorbing unit is removed, it enables grinding using the full corner.

(7) Double insulation structure

► **Repair**

(1) Disassembling

(a) Remove the steel band(for holding the rubber sleeve)mounted on the base from between the base and the frame.

(b) Remove the push buttons(2 pieces at back/forth) protruded above the top of frame.

(c) Remove the bearing retainer at center on the base. To disconnect it, place the minus screw driver on the cracked point on the bearing retainer and turn the bearing retainer in left.

(d) Remove the pan head screw M5x12 holding the balance weight on the bearing #6003ZZ. At this time insert the minus screw driver into the rubber sleeve to protect the balance weight from turning for easy disconnection.

(e) Next disconnect the base. If hard to disconnect it due to the base tightly connected, insert the screw driver between the frame and the base and disconnect while slightly twisting the driver.

(2) Cautions in assembling

(a) Slightly grease the Grease(Albania No.2)on the needle bearing housed in the frame.

(b) When assembling the base, assemble it so that the face at base side can be parallel to the face at the frame side.