

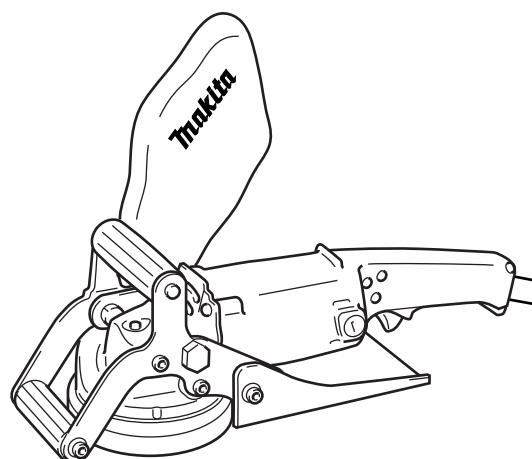
Models No. ▶ PC1100

Description ▶ 110 mm Concrete planer

CONCEPTION AND MAIN APPLICATIONS

This machine is solely used for grinding building stone. Usually disc grinder with diamond wheel is used to grind building stone, but it has problems that the finished surface is not smooth enough and the flying dust is harmful to the worker's health.

To overcome these problems, it is developed that the machine has such a base as the planer in order to get smooth finish and also has the dust collecting equipment to get higher productivity.



► Specifications

Voltage(V)	Current(A)	Cycle(Hz)	Continuous rating input(W)
Single phase 100	11	50-60	1,050

No load speed	10,000 R.P.M
Diamond wheel diameter	100 mm
Overall length	418 mm
Power supply cord	2.5 m
Net weight	4.3 kg

► Standard equipment

Locknut wrench 201 piece (For on and off offset diamond wheel)
 (-) Driver 61 piece (For base adjustment)
 Offset wrench 31 piece (For lockup front roller and base)
 Steel case1 piece (Machine container)

► Features and benefits

- 1) Able to grind concrete and stone in plane condition or in the angle. Set the base in the same line or in the angle to the offset diamond wheel, and it is easy to get smooth plane surface or in the angle.
- 2) Able to make adjustment on the grinding volume.
The grinding amount can be controlled by an adjustment of the front roller.
- 3) Dust cleaning equipment provided.
It significantly helps to reduce an ill effect of dust upon worker's health.
- 4) Max. grinding capacity and effective dust cleaning power are superior than others due to newly developed diamond wheel. In order to densely embedded industrial diamonds on 13mm wide outer edge of the wheel, the grinding capacity is superb and the worn out rate of the diamond is considerably less and last longer. The dust cleaning power is significantly effective due to bore holes through the foundation metal.
- 5) Able to grind to the very end of the corner.
The machine is designed that the side of the body and the out side of the diamond wheel is in a line to be capable to grind to the very end of the corner.

► **Disassemble**

Remove hex. bolt M12 and hex. socket head bolt M6 x 12 which are fixing base holder and grip holder L and R.
Remove the fan 76 of dust cleaning (right screw) and take the gear and the armature apart as the same way as #9005B disassembled.