

AIXIN MEDICAL

USER MANUAL

EM-DC2

Die Separating Unit

Description:

This unit is used in dental labs, it is the ideal equipment for cutting dental models. This machine can replace the traditional handsaws.

The EM-DC2 Die Separating Unit features high rotational speed, constant RPM, and adjustable model holder. The built-in lighting system and positioning laser beam makes it even more accurate. The diamond plaster disc from DFS Germany ensures excellent product quality.

Specifications:

Power Supply:	220V/110V 50/60Hz
Power Consumption:	110W
Rotational Speed:	3,500RPM
Disc Size:	80mm/16mm/0.25mm (OD/ID/T)
Optional Accessories:	Dust Extractor (Reference AX-SUPER800,AX-MX800)
Dimensions:	42cm x 30cm x 37cm (H W D)
Shipping Dimensions:	50cm x 38cm x 45cm (H W D)
Weight:	30kg

Instructions:

1. Unpack the package, connect the power plug to the power socket.
2. Press Power button, the machine should be in stand-by mode.
3. Put model on the holder, tighten the holder to the machine but rotating the switch.
4. Press Position button, the Position indicator lights up, and the laser light is turned on.
5. Use the laser light to position the model, and fix its position with by rotating the handle.
6. Press Light button, the light lights up, hold the saw handle with right hand, press the red button, and then cut the model.
7. Release the handle to the original position, press the button again to stop the motor. Remove the model from the holder. Turn of all switches.

Warning:

1. The machine should be properly grounded.
2. The ambient environment should be put in a cool and open place, the temperature should not be over 30° C.
3. Please strictly follow #5 in Instructions, regarding the fixing of the model.
4. While cutting, do not touch the blade. Do not cut other materials other than the plaster model.
5. Be careful not to reflect the laser light into people's eyes.
6. Due to the high speed of the cutting blade, powders may be produced during cutting process, a dust collector is recommended to use with this machine.

Packing list:

User Manual x1
Saw blade x1
Machine x1
Power Cord x1
Saw blade x1