

AIXIN MEDICAL

USER MANUAL

AX-MTA / AX-MTC
Dental Model Trimmer

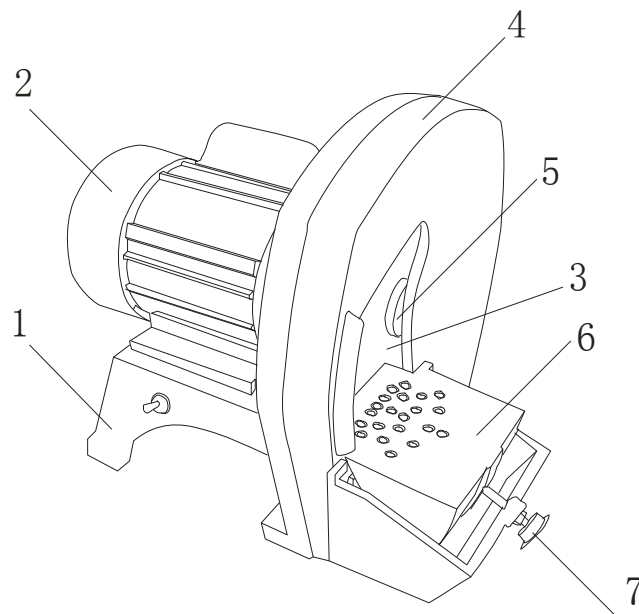
Description:

The AX-MTA / AX-MTC Model Trimmer is widely used in restorative dentistry, it is a necessary tool for trimming plaster models. This machine is made of rust-proof all-cast aluminum. The angle can be adjusted to more than 30° which enables the users to achieve perfect trimming quality.

Specifications:

Power supply voltage	AC 220V / 110V 50HZ / 60HZ±10%
Power	370W / 550W
Water pressure	0.5-2kg
Rotational speed	1,400rpm
Dimensions	43×30×32 (cm)

Diagram:



1. Motor support
2. Motor
3. Abrasive disc
4. Protective case
5. Tightening screws of the abrasive disc
6. Working platform
7. Adjusting screws of the working platform
8. Power switch

Instructions:

1. Unpack the packages, check if all the accessories are inside. Read the manual carefully before using.
2. Fix the model trimmer to the bench with one screw on each leg to avoid shaking.
3. Tighten the water pipe and the joint tightly to avoid breaking off, which might cause water splashes and damage the motor.
4. Tighten all the screws on the machine to avoid shaking.
5. Turn on the power, notice if there any noise in the motor and check if the abrasive disc is running smoothly. If there is problem stop the machine and make repairs.
6. Input water, see if it can remove dust or the plaster power stuck on the abrasive disc, change the water pressure if the result is not good.
7. The trimming can be adjusted which makes it easy and convenient. The angles can be adjusted by more than 30°, the trimming angle can be within 75°-105°.

Cautions:

1. Water pressure $\leq 2\text{kg/cm}$
2. Do not use the machine without water, otherwise it will damage the abrasive disc.