

# Introduction

The model number of this machine is AXOM-300, a high multimodular cavity developed by DSC Co. Different from the traditional RTA which uses a thermal filament for heating, the microwave can be converted into thermal energy after being absorbed by the object, achieving the goals of activation and annealing. There are 5 sets of microwave generators in this machine; each set is able to provide 600W of energy at 100% output power, and when all 5 sets are at maximum, the machine will output 500% power, providing 3000W of energy.