

CHEERSÖNIC

intelligent ultrasonic solutions



UFM5000

Intelligent Standard Ultrasonic Food Cutting

- Cheersonic ultrasonic cutting achieve non friction, no pressure cutting mode
- It can cut sticky food such as creamy jam smooth and beautiful without sticking knife
- Automatic product positioning, omni-directional cutting according to the needs
- The cutting product can be automatically positioned and slitting according to the pre-entered parameters



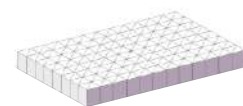
Round Portion Mode



Slice Mode



Rectangle Cut Into Square



Rectangle Cut Into Triangle

The device has four cutting modes, including round portion mode, slice mode, rectangle cut into square and rectangle cut into triangle. The working speed and angle parameters are adjustable.

It can be used for portioning tray-bakes, round and slab food products for a variety shapes cutting function.



UFM5000 Cheersonic intelligent standard ultrasonic food cutting is a fully automatic high-performance food cutting equipment with multiaxis standard control system. The actual food production can fixed positioning and complete all operation automatically according to the need. In this way, it maximize the benefits with the most economical purchase.



Type	UFM5000
Working Voltage	220V
Rated Power	5Kw
Machine Size	1300x1300x1800mm
Total Weight	480kg
Effective Cutting Height	60mm/80mm
Max. Single Cutting Width	300mm

Control system	Independent development of multiaxis control system
Multiaxis displacemnet driving device	Servo motor - precise positioning, multi-cutting position optional
Automatic up and down drive	Servo motor - multi-stage variable speed, adjustable cutting speed
Safety protection grating	Infrared sensor protection device to protect the safety of operators
Intelligent touch screen panel	Friendly interpersonal interface, automatic mode, jog mode optional, all kinds of cutting options, the system comes with password system protection
Laser positioning	Fully automatic product positioning
Remote maintenance	Remote access capability
Program-controlled knife cleaning device	Integrated cleaning tank with UV-C-light
Ultrasonic cutting blade	Titanium alloy material, more than 15 type blades options to suit your application, FDA certification
Ultrasonic generator	Automatic tracking, real-time tracking the frequency of ultrasonic cutting blade

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